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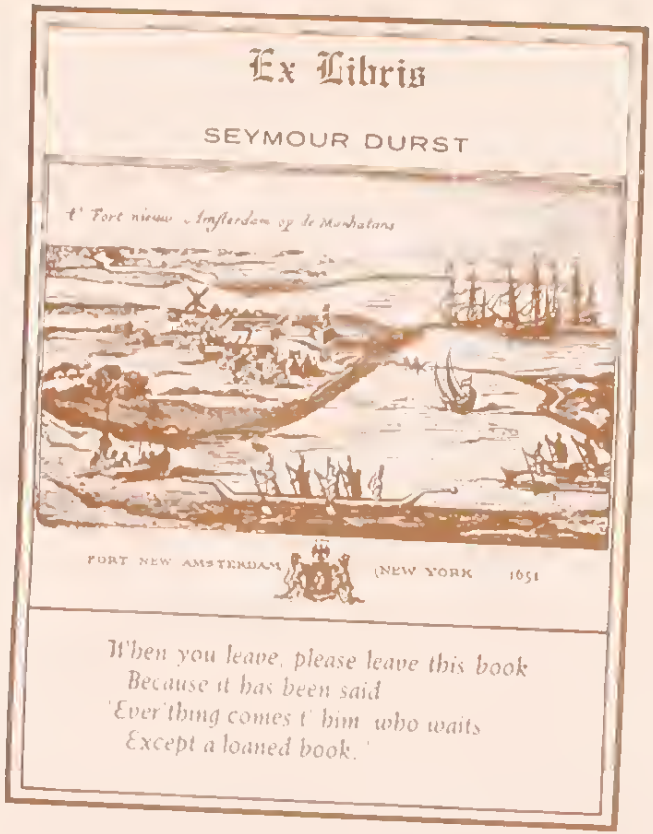
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SEYMOUR DURST
't' Fort nieuw Amsterdam op de Manhatans
PORT NEW AMSTERDAM
(NEW YORK 1651
When you leave, please leave this book
Because it has been said
'Ever'thing comes t' him who waits
Except a loaned book.'

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THE WHARVES, PIERS AND SLIPS,

Belonging to the Corporation

OF THE CITY OF NEW YORK

1868.

NORTH RIVER.

OFFSITE
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THE COMMISSIONERS OF THE SINKING FUND

OF THE

CITY OF NEW YORK

1867.

JOHN T. HOFFMAN, *Mayor.*

JOHN K. HACKETT, *Recorder.*

RICHARD B. CONNOLLY, *Comptroller.*

PETER B. SWEENY, *Chamberlain.*

CHARLES E. LOEW, *Chairman of the Finance Committee of the Board of Aldermen*

JOHN STACOM, *Chairman of the Finance Committee of the Board of Councilmen*

BY NEW YORK PRINTING COMPANY

ESTIMATES—NORTH RIVER.

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
North half of Pier 12	$40,000	$7,500	$75,000	. . . .	$75,000
Bulkhead between Piers 12 and 13	118,000	. . . .	118,000	. . . .	118,000
Pier 13	120,000	30,000	300,000	20,000	350,000
Bulkhead between Piers 13 and 14	118,500	. . . .	118,500	. . . .	118,500
South half of Pier 14	125,000	. . . .	125,000	. . . .	125,000
South half of Pier 18	75,000	12,500	150,000	9,000	175,000
Carried forward	$596,500	$50,000	$886,500	$29,000	$961,500

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$596,500	$50,000	$886,500	$29,000	$961,500
Bulkhead foot of Courtlandt street	69,000	. . . .	69,000	. . . .	69,000
Pier 20	250,000	. . . .	250,000	. . . .	250,000
Pier 21	246,400	. . . .	246,400	. . . .	246,400
Pier 22	29,000	6,000	61,250	. . . .	61,250
Bulkheads foot of Dey street, at Pier 20, south side, and between Piers 20 and 21, and 21 and 22	343,500	7,600	393,250	. . . .	393,250
Pier 29	100,000	25,000	300,000	. . . .	300,000
Pier 30	300,000	. . . .	300,000	. . . .	300,000
Bulkhead between Piers 30 and 31	216,000	300	216,000	. . . .	216,000
Pier 31	350,000	35,000	450,000	. . . .	450,000
Bulkhead between Piers 31 and 32	147,750	. . . .	147,750	. . . .	147,750
Carried forward	$2,648,150	$123,900	$3,320,150	$29,000	$3,395,150

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$2,648,150	$123,900	$3,320,150	$29,000	$3,395,150
Pier 32	60,000	8,000	75,000	. . . .	75,000
Bulkhead between Piers 32 and 33	171,000	. . . .	171,000	. . . .	171,000
South half of Pier 33	150,000	. . . .	150,000	. . . .	150,000
Pier 34	50,000	25,000	125,000	5,000	150,000
Pier 35	100,000	30,000	300,000	. . . .	300,000
Pier 36	100,000	34,000	300,000	. . . .	300,000
Pier 37	300,000	. . . .	300,000	. . . .	300,000
Pier 38	351,000	10,000	375,000	40,000	450,000
Small Pier foot of Laight street	87,500	2,500	90,000	. . . .	90,000
Pier 39	100,000	30,000	300,000	. . . .	300,000
Pier 40	350,000	. . . .	350,000	. . . .	350,000
Pier between Hoboken and Canal streets	400,000	. . . .	400,000	. . . .	400,000
Bulkheads on north and south sides.	312,000	. . . .	312,000	. . . .	312,000
Carried forward	$5,179,650	$263,400	$6,568,150	$74,000	$6,743,150

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$5,179,650	$265,450	$6,588,150	$74,000	$6,743,150
Small Pier 12	45,000	7,500	60,000	. . . .	60,000
Bulkhead between Piers 12 and 13	295,500	. . . .	295,500	. . . .	295,500
Pier 13	300,000	. . . .	300,000	. . . .	300,000
Bulkhead north side of Pier 13 .	90,000	. . . .	90,000	. . . .	90,000
Pier 15	350,000	. . . .	350,000	. . . .	350,000
Bulkhead between Piers 15 and 16	75,000	. . . .	75,000	. . . .	75,000
Pier 16	300,000	. . . .	300,000	. . . .	300,000
Pier 17	300,000	. . . .	300,000	. . . .	300,000
Pier 18	60,000	16,440	76,440	31,800	250,000
Pier 19	60,000	30,000	250,000	. . . .	250,000
Pier 20	300,000	. . . .	300,000	. . . .	300,000
Bulkhead at Christopher street .	75,000	. . . .	75,000	. . . .	75,000
Pier 61, and Bulkhead between Piers 61 and 62	90,000	12,700	105,000	10,000	115,700
Carried forward	$7,520,150	$329,600	$9,144,650	$115,800	$9,504,350

PIER OR BULKHEAD.	Original value.	Cost of repairs and transitions.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$7,[illegible]	[illegible]	$[illegible]	$[illegible]	$[illegible]
Pier 52, and Bulkhead between 52 and 53	[illegible]	[illegible]	[illegible]	. . . .	[illegible]
Pier 53	[illegible]	. . . .	[illegible]	[illegible]	[illegible]
Pier 54	[illegible]	. . . .	[illegible]	[illegible]	[illegible]
Half of Bulkhead between Piers 58 and 61	[illegible]	. . . .	[illegible]	. . . .	[illegible]
Bulkhead along and foot of Rammond street	[illegible]	[illegible]	[illegible]	. . . .	[illegible]
Bulkhead at Bank street . . .	[illegible]	. . . .	[illegible]	. . . .	[illegible]
Bulkhead at Bethune street .	[illegible]	. . . .	[illegible]	. . . .	[illegible]
Bulkhead at Tray street . . .	[illegible]	. . . .	[illegible]	. . . .	[illegible]
Bulkhead at Jane street . . .	[illegible]	. . . .	[illegible]	. . . .	[illegible]
Bulkhead at Horatio street . .	[illegible]	. . . .	[illegible]	. . . .	[illegible]
Small Piers 57, 58, and 59, and Bulkheads from Gansevoort street to Twelfth street . . .	[illegible]	[illegible]	[illegible]	. . . .	[illegible]
Carried forward	$[illegible]	$[illegible]	$[illegible]	$[illegible]	$[illegible]

PIER OR BULKHEAD.	Present value.	Cost of repairing and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$8,092,150	$315,380	$9,731,650	$160,800	$10,181,350
North half of Pier 59	30,000	. . .	30,000	. . . .	30,000
Bulkhead at Fourteenth street .	15,000	. . . .	15,000	. . . .	15,000
Bulkhead at Fifteenth street .	20,000	25	20,000	5,500	28,000
Bulkhead at Sixteenth street .	20,000	. . . .	20,000	7,000	30,000
Pier 61, at Seventeenth street .	60,000	. . . .	60,000	. . . .	60,000
Pier foot of Eighteenth street .	60,000	. . . .	60,000	. . . .	60,000
Bulkhead at Nineteenth street .	25,000	2,500	30,000	14,000	50,000
Pier at Twentieth street . . .	40,000	10,500	60,000	. . . .	60,000
Bulkhead at Twenty-first street	30,000	. . . .	30,000	20,000	50,000
Pier at Twenty-second street .	50,000	. . . .	50,000	. . . .	50,000
Bulkhead at Twenty-third street	20,000	. . . .	30,000	20,000	50,000
Pier at Twenty-eighth street .	30,000	9,500	40,000	25,000	80,000
Pier at Thirtieth street. . . .	30,000	33,850	80,000	. . . .	80,000
Pier at Thirty-fourth street . .	70,000	. . . .	70,000	. . . .	70,000
Pier at Thirty-seventh street .	30,000	14,000	50,000	9,000	60,000
Pier at Thirty-eighth street . .	70,000	. . . .	70,000	. . . .	70,000
Carried forward.	$8,702,150	$415,755	$10,446,650	$261,300	$11,024,350

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$8,702,150	$415,755	$10,116,650	$261,300	$11,021,350
Pier at Fortieth street	30,000	15,000	50,000	4,000	60,000
Bulkhead at Forty-second street	50,000	. . . .	50,000	. . . .	50,000
Pier at Forty-seventh street . .	55,000	30,000	90,000	. . . .	90,000
Pier at Fifty-fifth street . . .	18,000	7,500	25,500	8,500	40,000
Pier at Fifty-ninth street . . .	60,000	25,000	85,000	. . . .	85,000
Pier at Seventy-ninth street . .	35,000	8,300	45,000	15,000	60,000
Pier at foot of One Hundred and Thirtieth street	25,000	. . . .	25,000	16,000	45,000
Bulkhead between One Hundred and Thirtieth and One Hundred and Thirty-first streets	14,700	. . . .	14,700	. . . .	14,700
Bulkhead on south side of One Hundred and Thirtieth street	5,000	. . . .	5,000	. . . .	5,000
Pier at foot of One Hundred and Thirty-first street . . .	45,000	100	45,000	. . . .	45,000
Carried forward	$9,039,850	$501,655	$10,881,850	$304,800	$11,519,050

Pier 12, and Bulkhead foot of Albany Street,

North River.

Pier 12, of which the City owns the north half, is a block and bridge Pier, three hundred and forty-four feet long and forty feet wide, with eleven feet water at outer end, and eight to twelve feet at inner end. Is in bad condition, and must be rebuilt, at a cost to the City of about $7,500

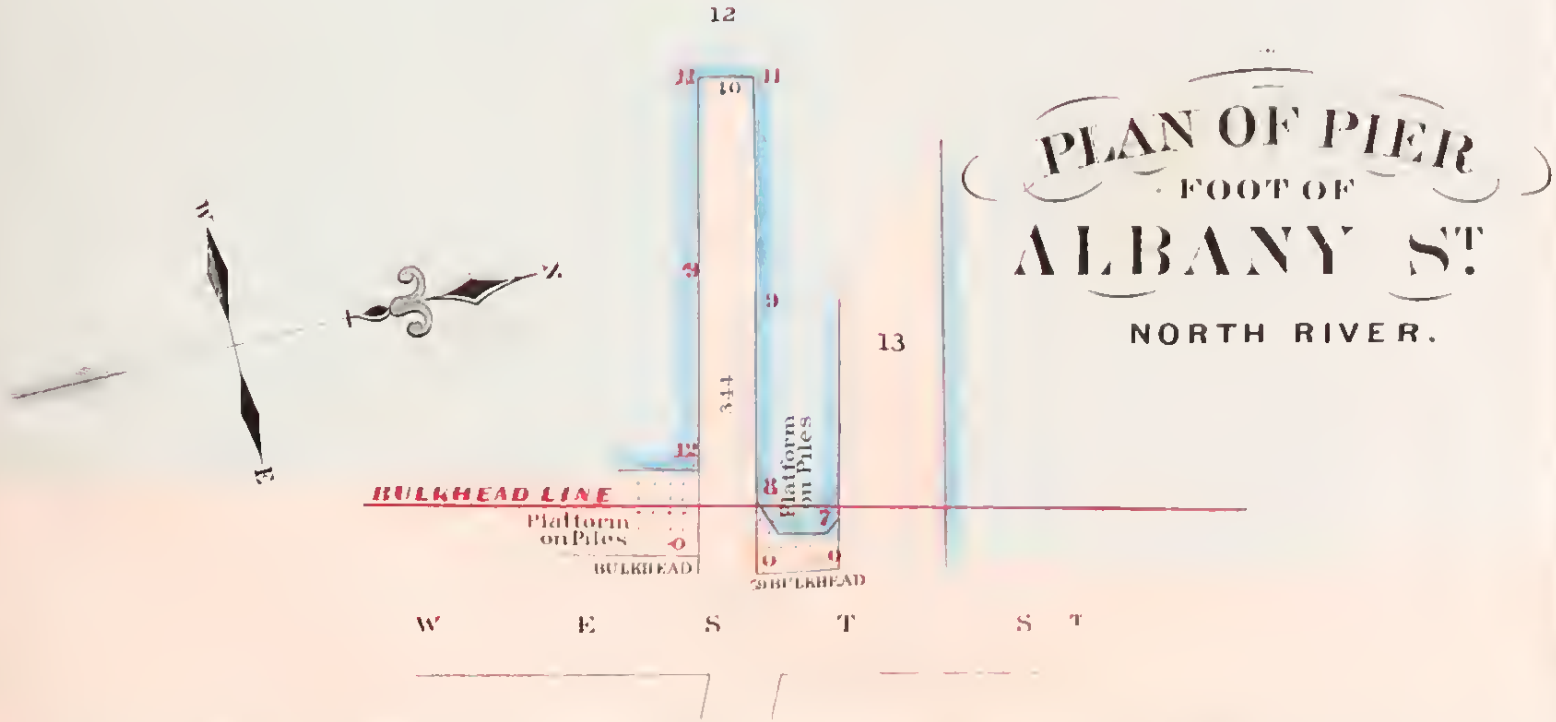
Present value of north half of Pier, about 40,000

Value when rebuilt, about 75,000

Value of Bulkhead, about $118,000

PIER LINE

HUDSON RIVER



PLAN OF PIER FOOT OF ALBANY ST

NORTH RIVER.

The red figures indicate depths of water at low tide

Scale 120 Feet to the inch

Pier 13, and Bulkhead between Albany and Cedar Streets, North River.

Pier 13 is a block and bridge Pier, six hundred and four feet long, average width sixty feet, with fifteen to twenty-three feet water at outer end, and three to seven feet at inner end. Is in a very bad condition, and should be rebuilt, and widened at the outer end, according to dotted lines on the map, to a parallel width of fifty-two feet. Cost to rebuild and widen, about $30,000

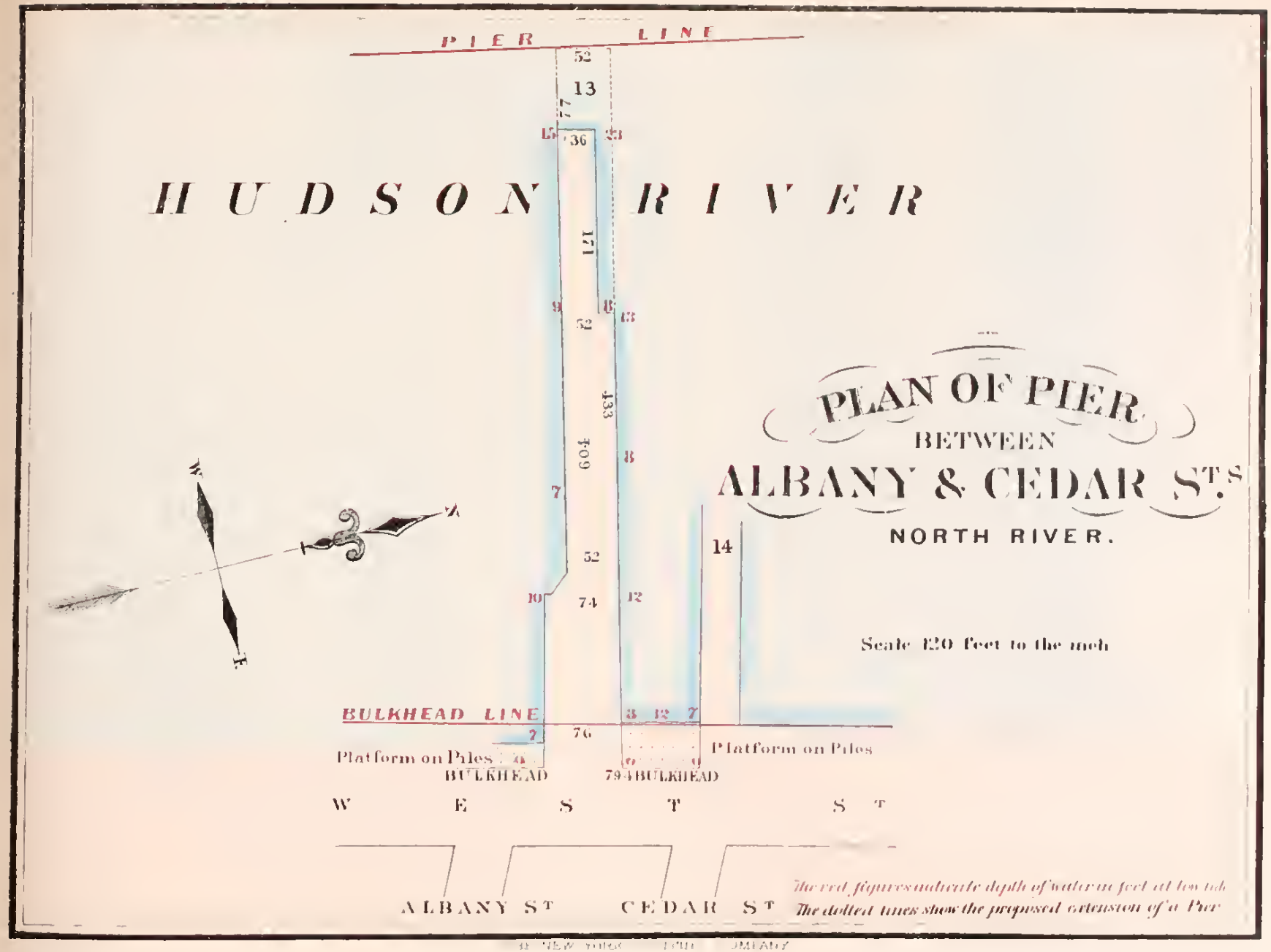
Present value of Pier, about $120,000

Value when rebuilt and widened, about $300,000

The Bulkhead is in good condition; its value is about $118,500

To extend this Pier to Pier line, a distance of seventy-seven feet, giving twenty-eight feet water at outer end, would cost about $20,000

Value of Pier when rebuilt, widened, and extended, about $350,000

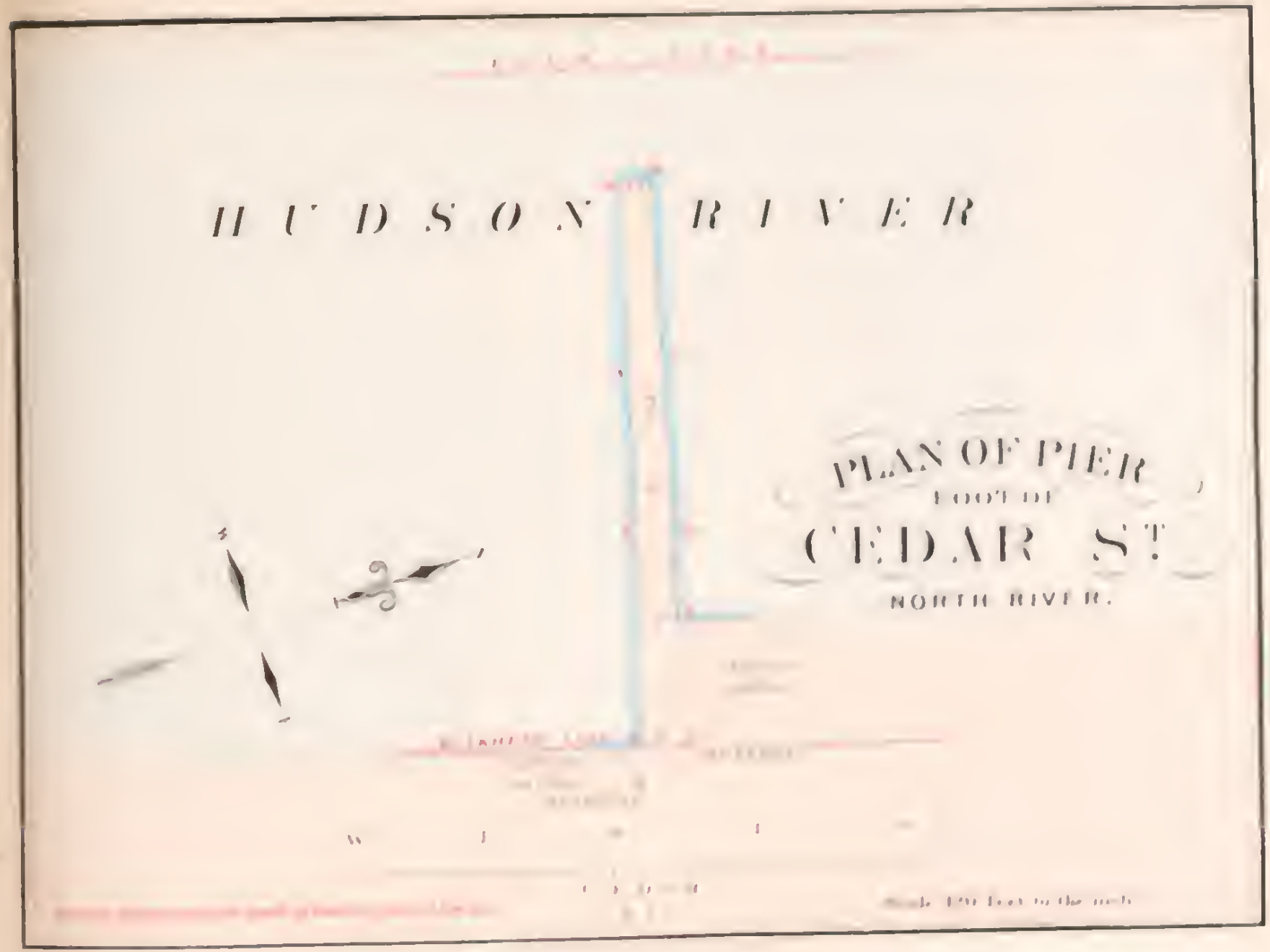

PIER LINE
HUDSON RIVER
PLAN OF PIER
BETWEEN
ALBANY & CEDAR STS
NORTH RIVER.
Scale 120 feet to the inch
BULKHEAD LINE
Platform on Piles
BULKHEAD
Platform on Piles
BULKHEAD
WEST ST
ALBANY ST
CEDAR ST
The red figures indicate depth of water in feet at low tide
The dotted lines show the proposed extension of the Pier

Pier 14, foot of Cedar Street,

North River.

[illegible] feet long, average width thirty-four and one-half feet, with [illegible] feet water at outer end, and seven feet at inner end. Is in good condition. Its value is about $250,000

[illegible]


HUDSON RIVER
PLAN OF PIER
FOOT OF
CEDAR ST
NORTH RIVER.

Pier 18, and Bulkhead foot of Courtlandt Street, North River.

Pier 18 is a block and bridge Pier, six hundred and one and one-half feet long, average width fifty-seven feet, with fifteen to sixteen feet water at outer end, and seven feet at inner end. Is in very bad condition; must be rebuilt, at a cost of about $25,000

The present value of this Pier is about $150,000

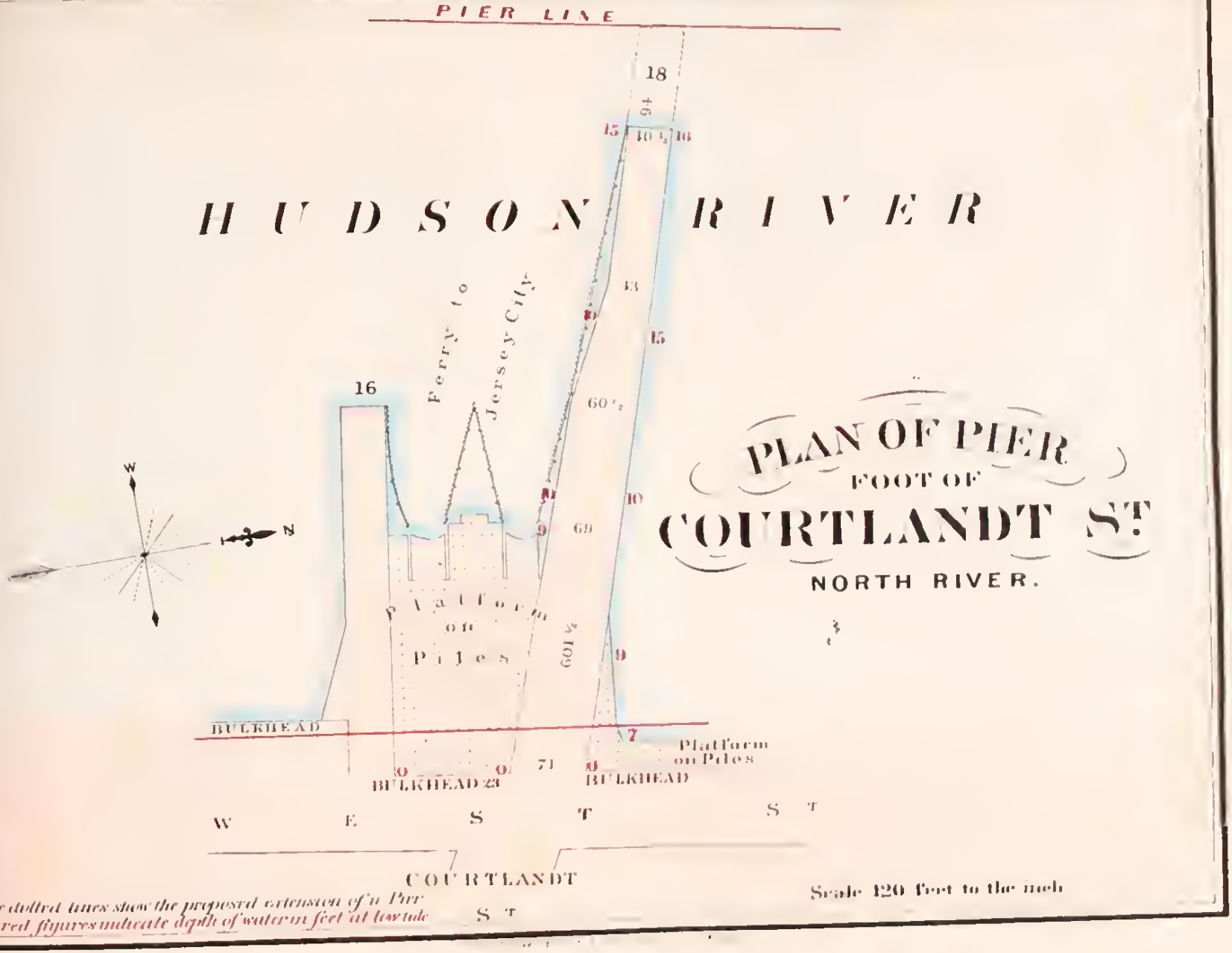
Value when rebuilt, about $300,000

Twenty-three feet of Bulkhead in good condition. Value about $69,000

To extend this Pier to Pier line, a distance of ninety-four feet, giving twenty-five feet water at outer end, will cost about $18,000

Value of Pier when extended, about $350,000

This Pier evidently belongs to the city, unless the parties claiming the north side have a special grant for the same.


PIER LINE
HUDSON RIVER
PLAN OF PIER
FOOT OF
COURTLANDT ST
NORTH RIVER.
Ferry to Jersey City
Platform on Piles
BULKHEAD
BULKHEAD 23
BULKHEAD
Platform on Piles
W E S T S T
COURTLANDT
S T
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Piers 20, 21, and 22, and Bulkheads between, at West Washington Market, North River.

Pier 22 and the Bulkheads between 20 and 21, and 21 and 22, are in a very bad condition.

Pier 20, block and bridge Pier, three hundred and thirty-nine feet long, fifty feet wide, with twenty-four to twenty-six feet water at outer end. In good order. Value, about $250,000

Pier 21, block and bridge Pier, three hundred and fifty-two feet long, forty feet wide, with twenty-three to thirty feet water at outer end. Is in good order. Value, about $246,400

Pier 22, block and bridge Pier, two hundred feet long, thirty-five feet wide, with nineteen to thirty-five feet water at outer end. To rebuild and raise, will cost about $12,000

Cost to the city, about $6,000

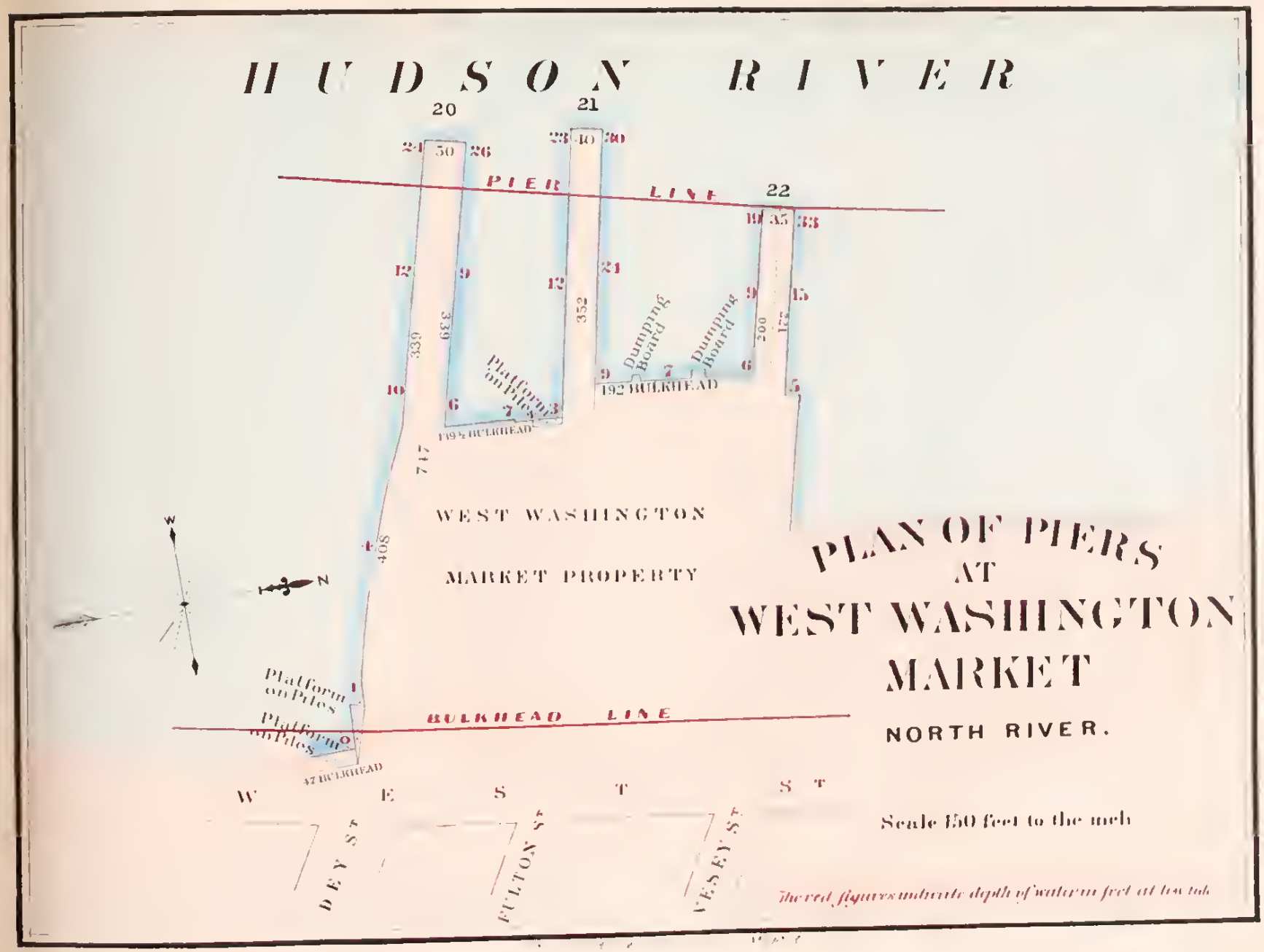
Present value of the city interest, about $29,000

Value of city interest when rebuilt, about $61,250

To rebuild Bulkhead foot of Dey street, to rebuild and raise Bulkheads between Piers 20 and 21, and 21 and 22, three hundred and seventy-eight and one-half feet in all, will cost about $7,600

Present value, about $343,500

Value when rebuilt, about $393,250


HUDSON RIVER
PIER LINE
BULKHEAD LINE
WEST WASHINGTON
MARKET PROPERTY
Platform on Piles
Dumping Board
192 BULKHEAD
47 BULKHEAD
W E S T S T
DEY ST
FULTON ST
VESEY ST
PLAN OF PIERS
AT
WEST WASHINGTON
MARKET
NORTH RIVER.
Scale 150 feet to the inch

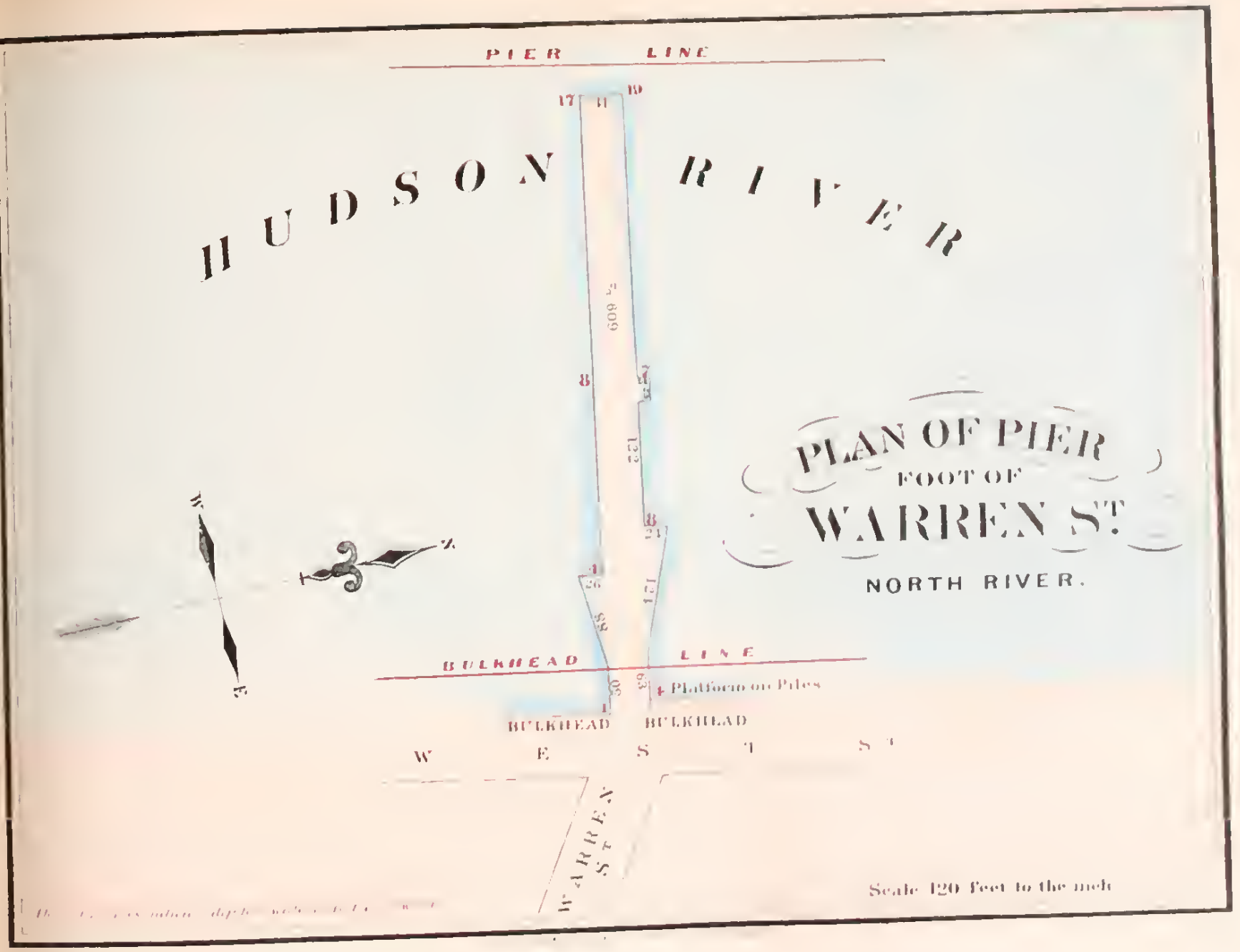
Pier 29, foot of Warren Street,

North River.

This is a block and bridge Pier, six hundred and nine and one-half feet long and forty-one feet wide, with seventeen to nineteen feet water at outer end, and one to four feet at inner end. Is in bad condition; must be rebuilt, at a cost of about $25,000

Present value, about $100,000

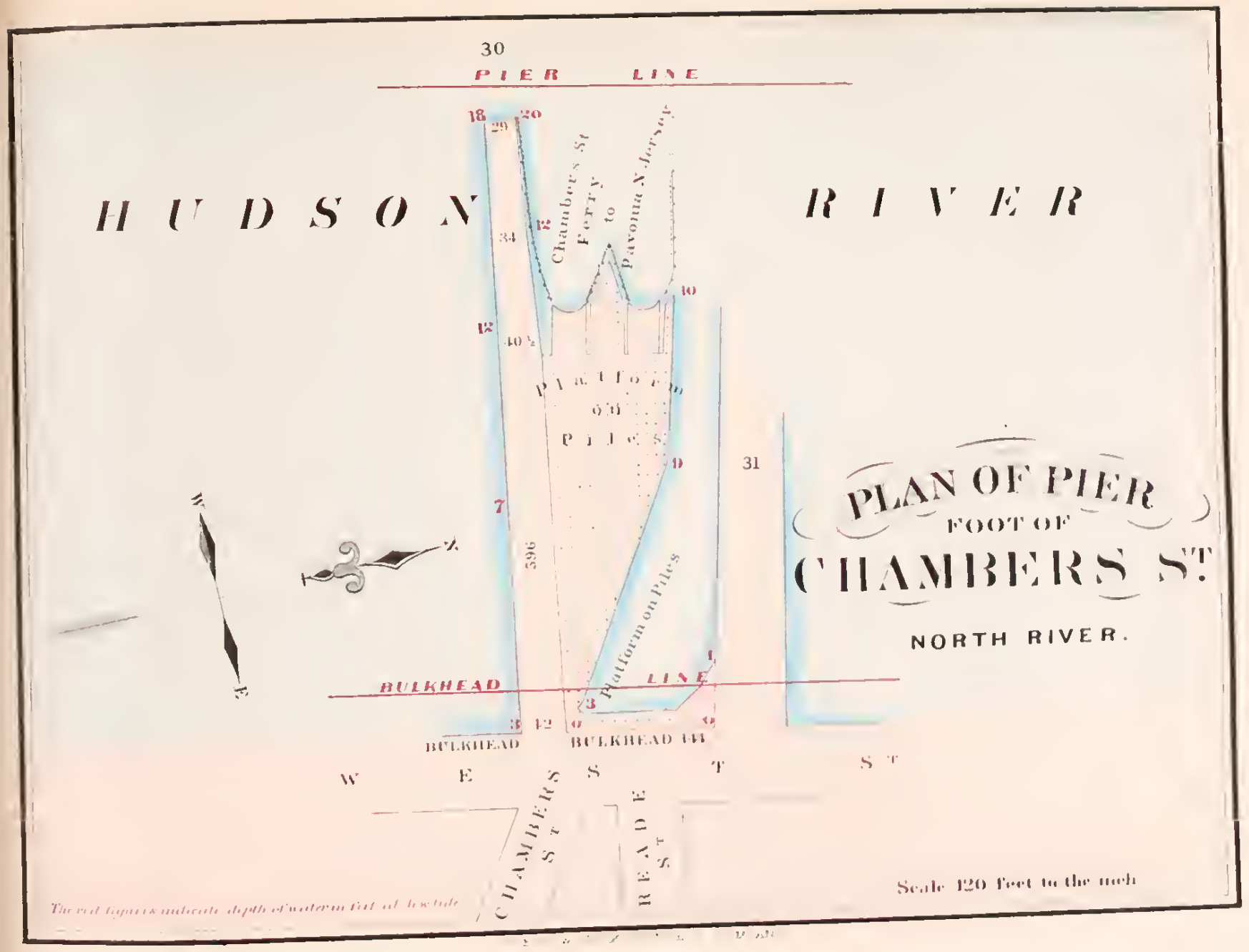
Value when rebuilt, about $300,000


PIER LINE
HUDSON RIVER
PLAN OF PIER
FOOT OF
WARREN ST
NORTH RIVER.
BULKHEAD LINE
+ Platform on Piles
BULKHEAD
BULKHEAD
W E S T S T
WARREN ST
Scale 120 Feet to the inch

Pier 30, and Bulkhead between Piers 30 and 31, foot of Chambers and Reade Streets, North River.

Pier 30 is a block and bridge Pier, five hundred and ninety-six feet long, average width thirty-eight feet, with eighteen to twenty feet water at outer end, and three feet at inner end. Is in quite good condition.

Value, about	$300,000
Bulkhead should be repaired, at a cost of about	$300
Value of Bulkhead, about	$216,000


30
PIER LINE
HUDSON RIVER
Chambers St Ferry to Pavonia N. Jersey
Platform on Piles
31
PLAN OF PIER
FOOT OF
CHAMBERS ST.
NORTH RIVER.
BULKHEAD LINE
BULKHEAD
BULKHEAD
W E S T S T
CHAMBERS ST
READE ST
The red figures indicate depth of water in feet at low tide
Scale 120 Feet to the inch

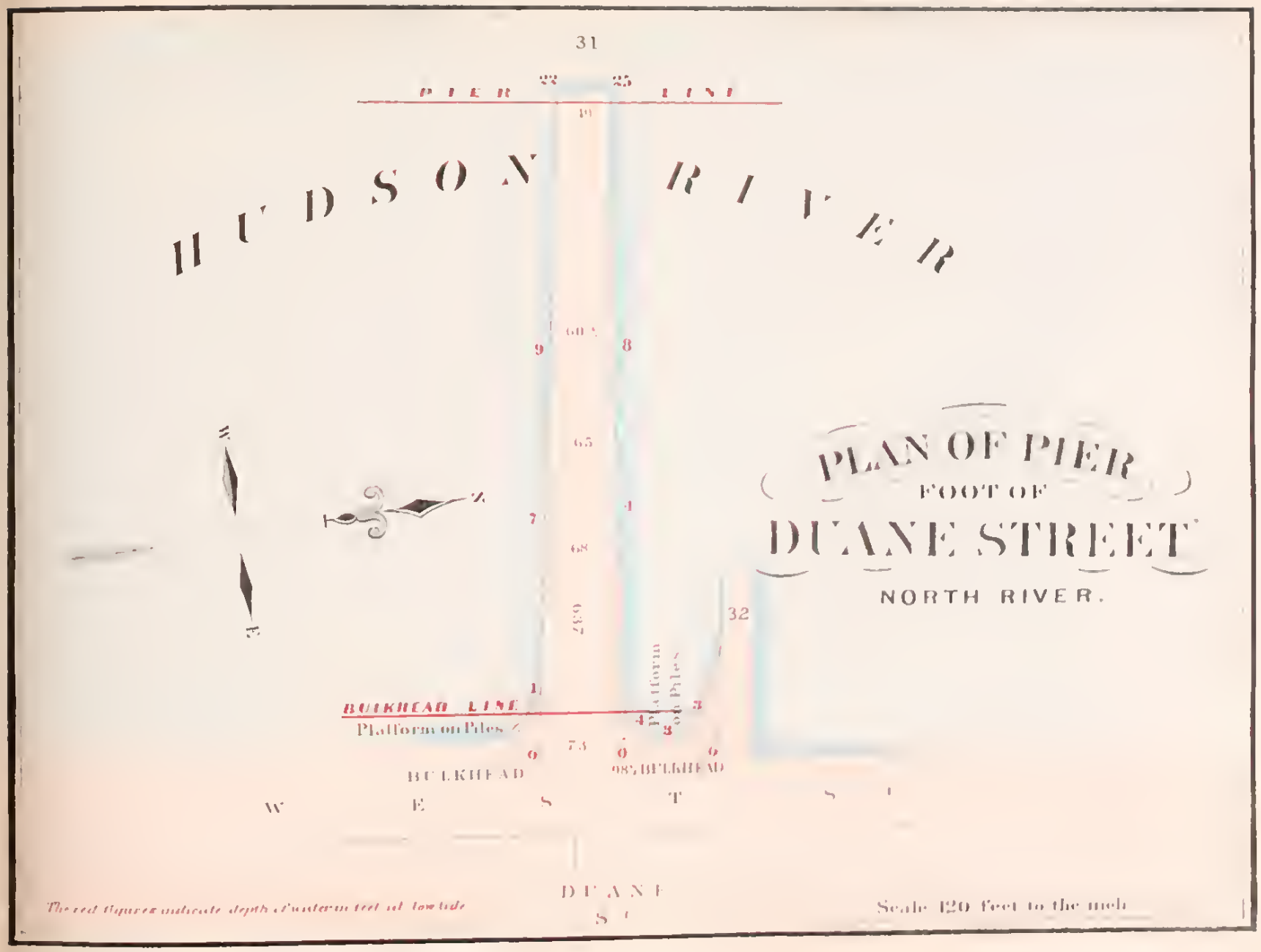
Pier 31, and Bulkhead between Piers 31 and 32, foot of Duane Street, North River.

Pier 31 is a block and bridge Pier, six hundred and thirty-seven feet long, average width sixty-three feet, with twenty-two to twenty-five feet water at outer end, and one to four feet at inner end. Is in bad condition, and must be rebuilt, at a cost of about $35,000

Present value, about $350,000

Value when in thorough repair, about $450,000

Value of Bulkhead on west side, ninety-eight and one-half feet, about $147,750


31
PIER LINE
HUDSON RIVER
PLAN OF PIER
FOOT OF
DUANE STREET
NORTH RIVER.
BULKHEAD LINE
Platform on Piles
BULKHEAD
BULKHEAD
W E S T S
DUANE
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Pier 32, and Bulkhead between Piers 32 and 33, foot of Jay Street, North River.

Pier 32 is a pile Pier, two hundred and seventy-three and one-half feet long, average width thirty-six feet, with five feet water at outer end, and bare at inner end. Is in bad condition; must be rebuilt, at a cost of about $8,000

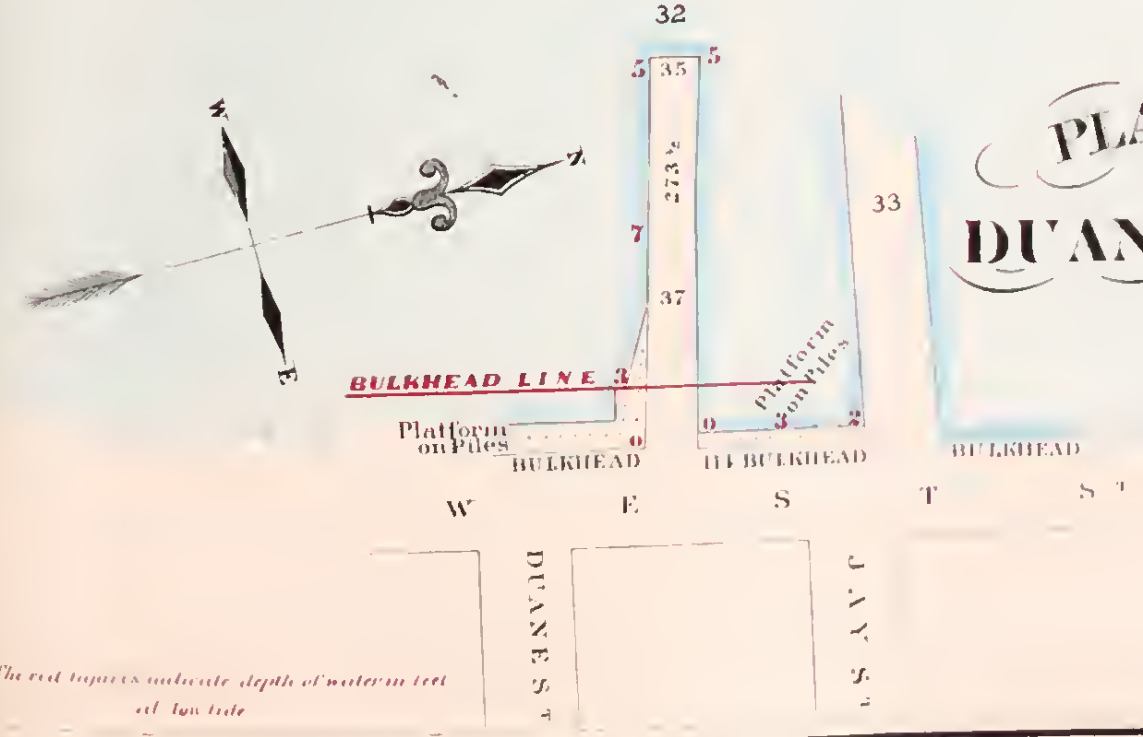
Present value of Pier, about $60,000

Value when rebuilt, about $75,000

Value of Bulkhead is about $171,000

PIER LINE

HUDSON RIVER



PLAN OF PIER
BETWEEN
DUANE & JAY STS
NORTH RIVER.

The red figures indicate depth of water in feet at low tide

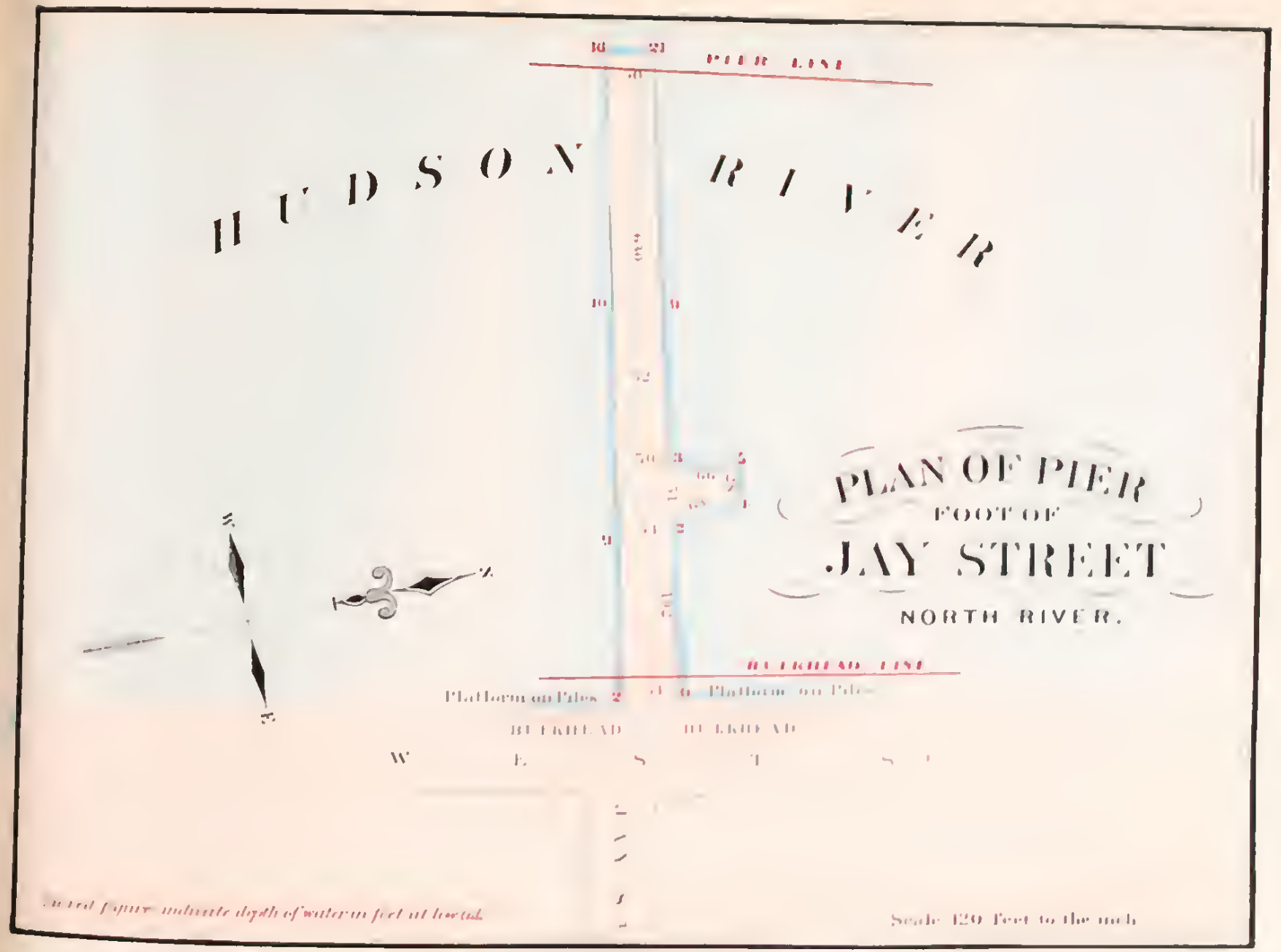
Scale 120 Feet to the inch

Pier 33, foot of Jay Street,

North River.

This Pier, of which the southern half belongs to the city, is a block and bridge Pier, six hundred and thirty feet long, average width fifty-two feet, with sixteen to twenty-one feet water at outer end, and bare at inner end. Is in good condition.

Value of south side of Pier, about $150,000


PIER LINE
HUDSON RIVER
PLAN OF PIER
FOOT OF
JAY STREET
NORTH RIVER.
BULKHEAD LINE
Platform on Piles
BULKHEAD
Scale 120 Feet to the inch

Pier 34, foot of Harrison Street,

North River.

This is a block and bridge Pier, five hundred and thirty-two feet long, and from thirty-five to thirty-seven feet wide at outer end, with ten to eleven feet water at outer end, and bare at inner end. It is in a bad condition, and must be rebuilt, and should be widened to forty-seven feet, at a cost of about $30,000

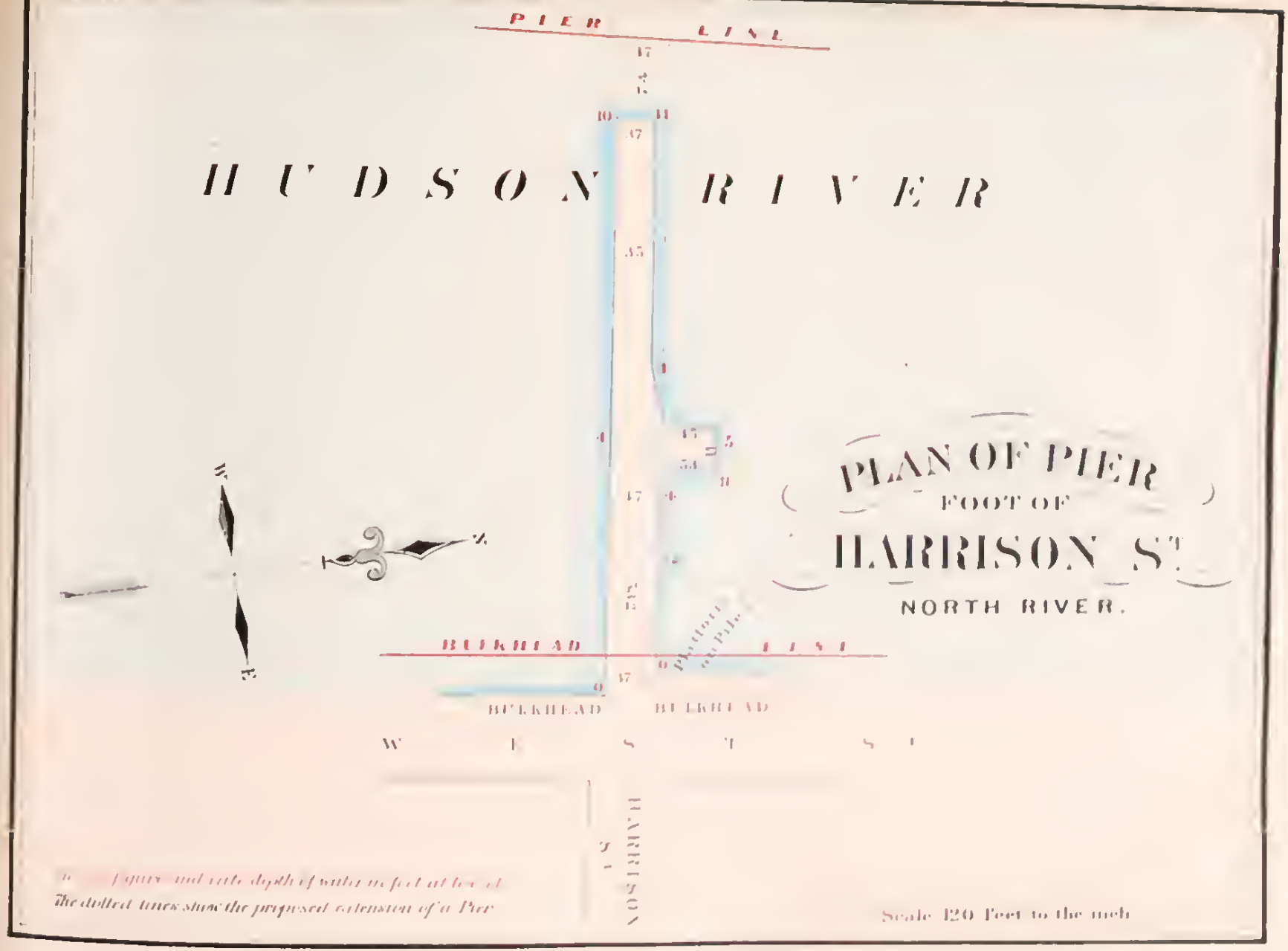
The L should be taken up, to give twenty feet water, at a cost of about $10,000

The present value of the Pier is about $100,000

The value when rebuilt, widened, and L removed, about $250,000

This Pier evidently belongs to the city, although the south side is claimed by private parties. This Pier can be extended to the Pier line, a distance of seventy-four feet, giving twenty feet water at outer end, at a cost of about $10,000

The value when extended, about $300,000


PIER LINE
HUDSON RIVER
PLAN OF PIER
FOOT OF
HARRISON ST.
NORTH RIVER.
BULKHEAD LINE
BULKHEAD
BULKHEAD
W E S T S
HARRISON ST.
The dotted lines show the proposed extension of a Pier
Scale 120 Feet to the inch

Pier 35, foot of Franklin Street,

North River.

This is a block and bridge Pier, two hundred and seventy-six feet long, average width thirty-five feet, with sixteen to twenty-four feet water at outer end, and two feet at inner end. In bad condition, and must be rebuilt, and should be widened to be to make it forty feet.

Cost of rebuilding and widening, about $70,000

The present value of the Pier is about $110,000

The value when rebuilt and widened, about $200,000

HUDSON RIVER
PLAN OF PIER
FOOT OF
FRANKLIN ST
NORTH RIVER.
Platform on Piles
W E S T
FRANKLIN

Pier 36, foot of North Moore Street,

North River.

This is a block and bridge Pier, five hundred and forty-five feet long, average width forty-seven feet, with nineteen feet water at outer end, and bare at inner end; is in good condition from the T to the outer end, a distance of two hundred and ninety-three feet.

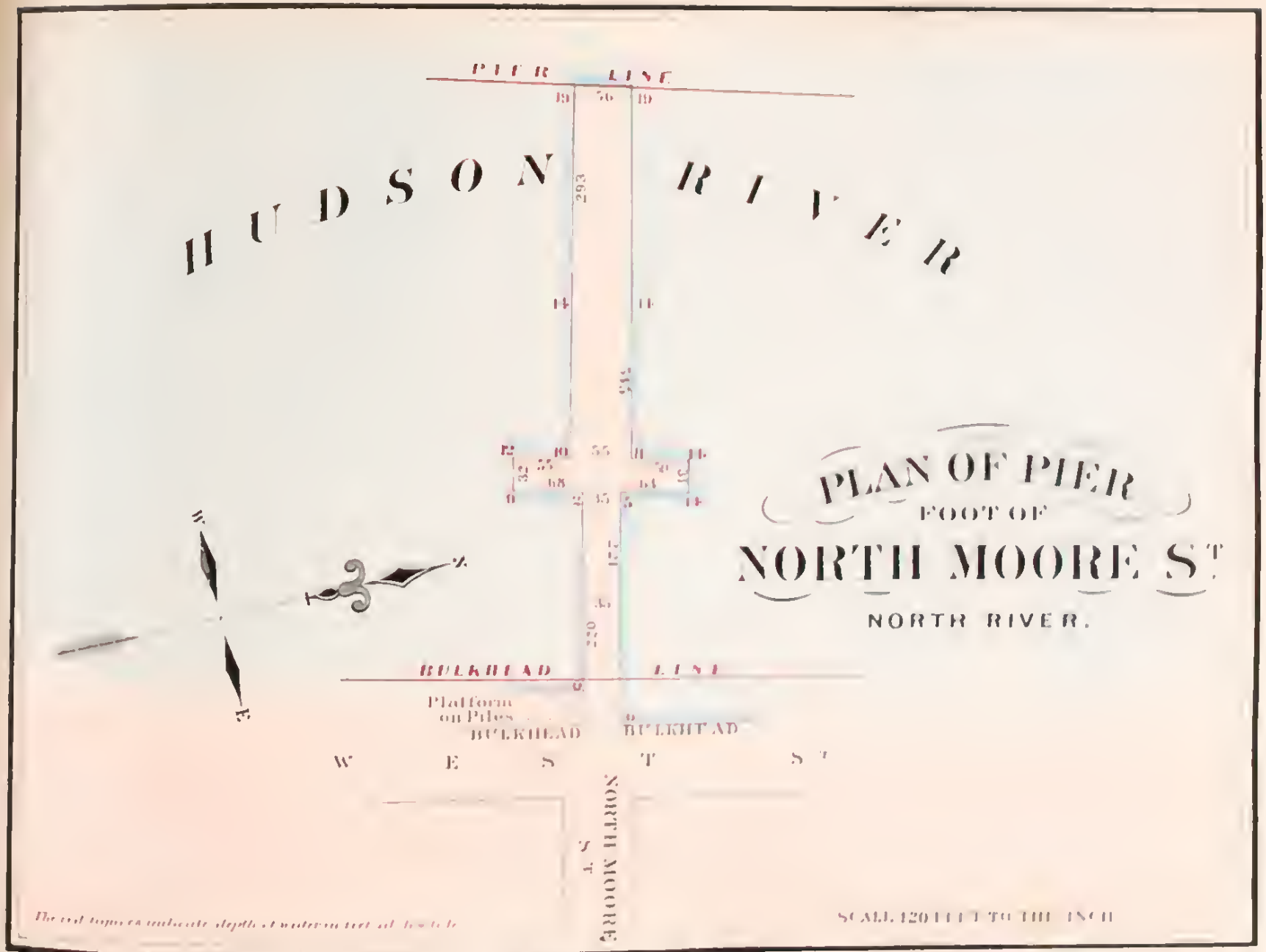
Two hundred and fifty-two feet from the Bulkhead, including the T, is in bad condition.

The T should be taken up to give twenty feet water, at a cost of about $19,000

The Pier should be widened, so as to give it a parallel with outer end, and rebuilt, at a cost of about $15,000

Present value of Pier, about $100,000

Value when rebuilt, widened, and taken up, about $300,000

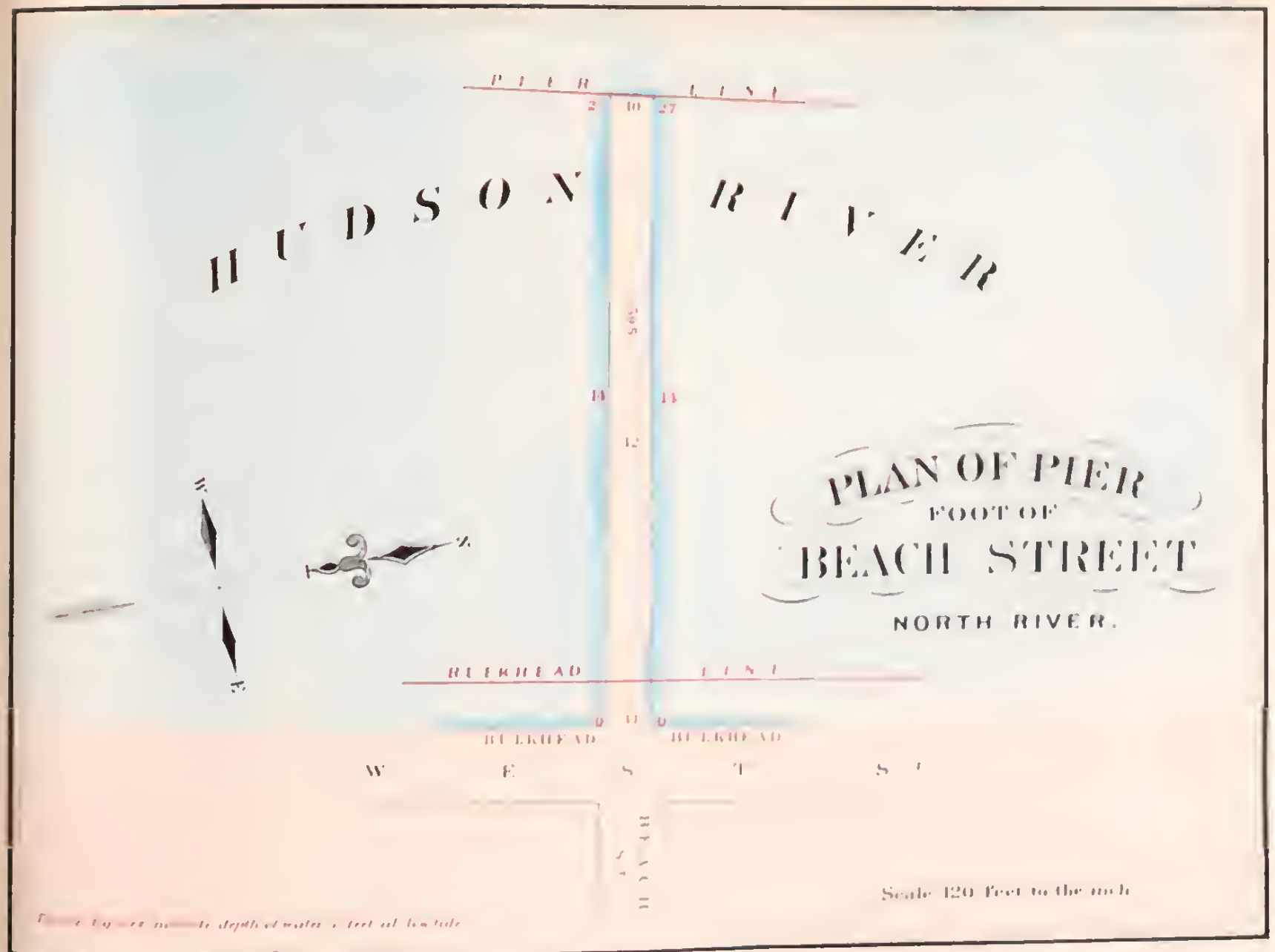

PIER LINE
HUDSON RIVER
293
PLAN OF PIER
FOOT OF
NORTH MOORE ST
NORTH RIVER.
BULKHEAD LINE
Platform on Piles
BULKHEAD
BULKHEAD
W E S T S T
NORTH MOORE ST
SCALE 120 FEET TO THE INCH

Pier 37, foot of Beach Street,

North River.

This is a block and bridge Pier, five hundred and ninety-five feet long, average width forty-one feet, with twenty-seven feet water at outer end, and bare at inner end. Is in fair condition.

Value, about $300,000


PIER LINE
2 10 27
HUDSON RIVER
PLAN OF PIER
FOOT OF
BEACH STREET
NORTH RIVER.
BULKHEAD LINE
BULKHEAD
BULKHEAD
W E S T S
Scale 120 feet to the inch

Pier 38, foot of Hubert Street,

North River.

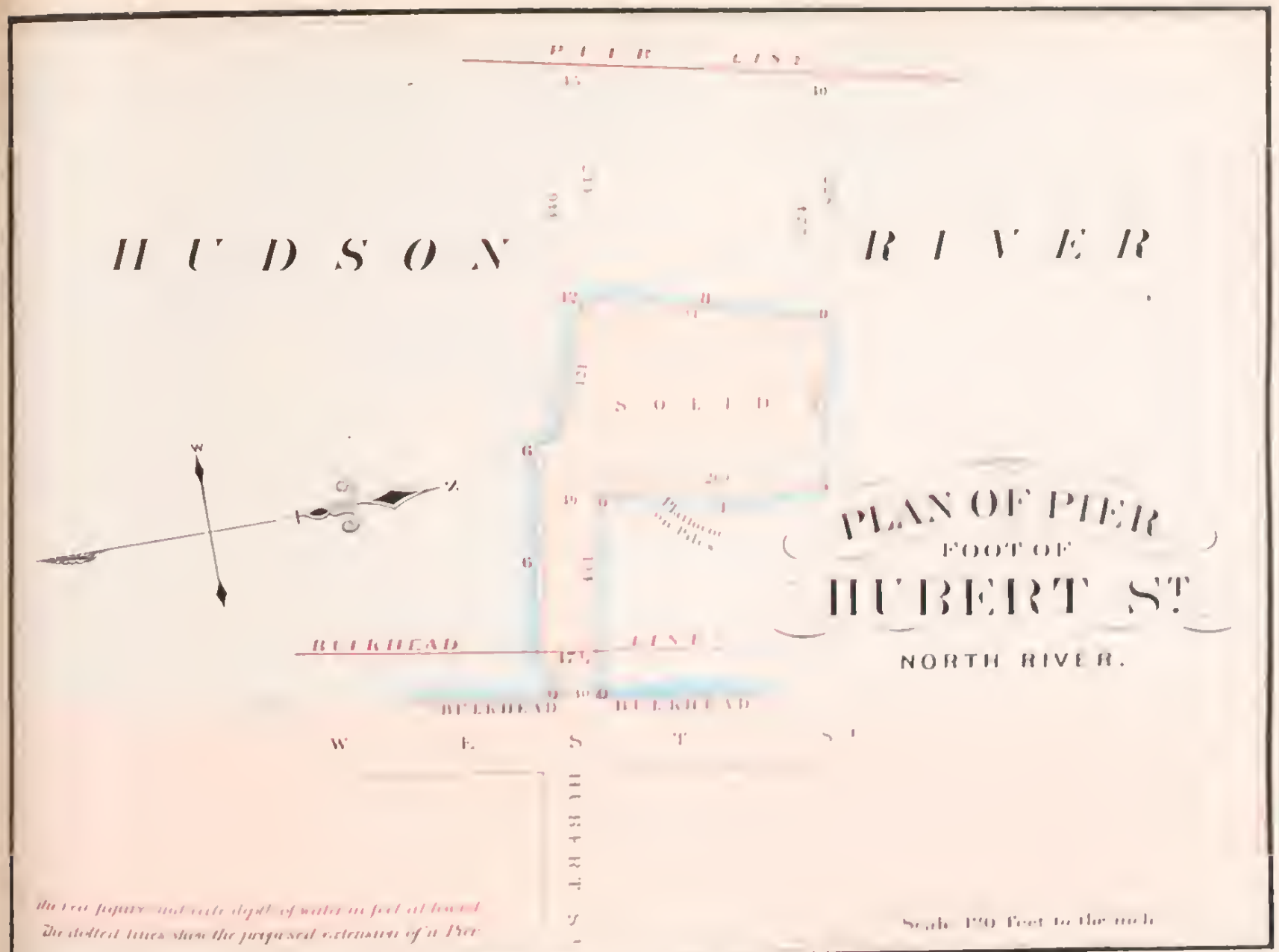
This Pier, for a distance of one hundred and ninety-four feet from Bulkhead, requires to be rebuilt, and the outer end repaired. The cost of rebuilding and repairing will be about $10,000

The outer end of the Pier is solid.

Present value of this Pier is about $351,000

There should be two Piers extended from this Pier to the Pier line, giving twenty-three feet water at outer ends, as shown by dotted lines on map, at a cost of about $40,000

Value when extended, about $450,000


PIER LINE
HUDSON RIVER
SOLID
BULKHEAD LINE
BULKHEAD
BULKHEAD
W
E.
S
T
PLAN OF PIER
FOOT OF
HUBERT ST
NORTH RIVER.
The red figures indicate depth of water in feet at lowest
The dotted lines show the proposed extension of the Pier
Scale 100 Feet to the inch

Pier foot of Laight Street,

North River.

This is a pile Pier, one hundred and five feet long and sixty-one feet wide, with seven feet water at outer end, and bare at inner end. It requires repairs to the amount of about $2,500

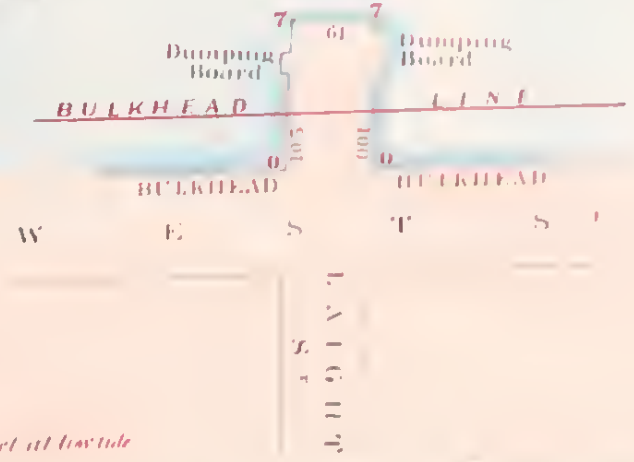
Present value, about $87,500

Value when in thorough repair, about $90,000

PIER LINE

HUDSON RIVER

PLAN OF PIER
FOOT OF
LAIGHT STREET
NORTH RIVER.



the red figures indicate depth of water in feet at low tide

SCALE 120 FEET TO THE INCH

Pier 39, foot of Vestry Street,

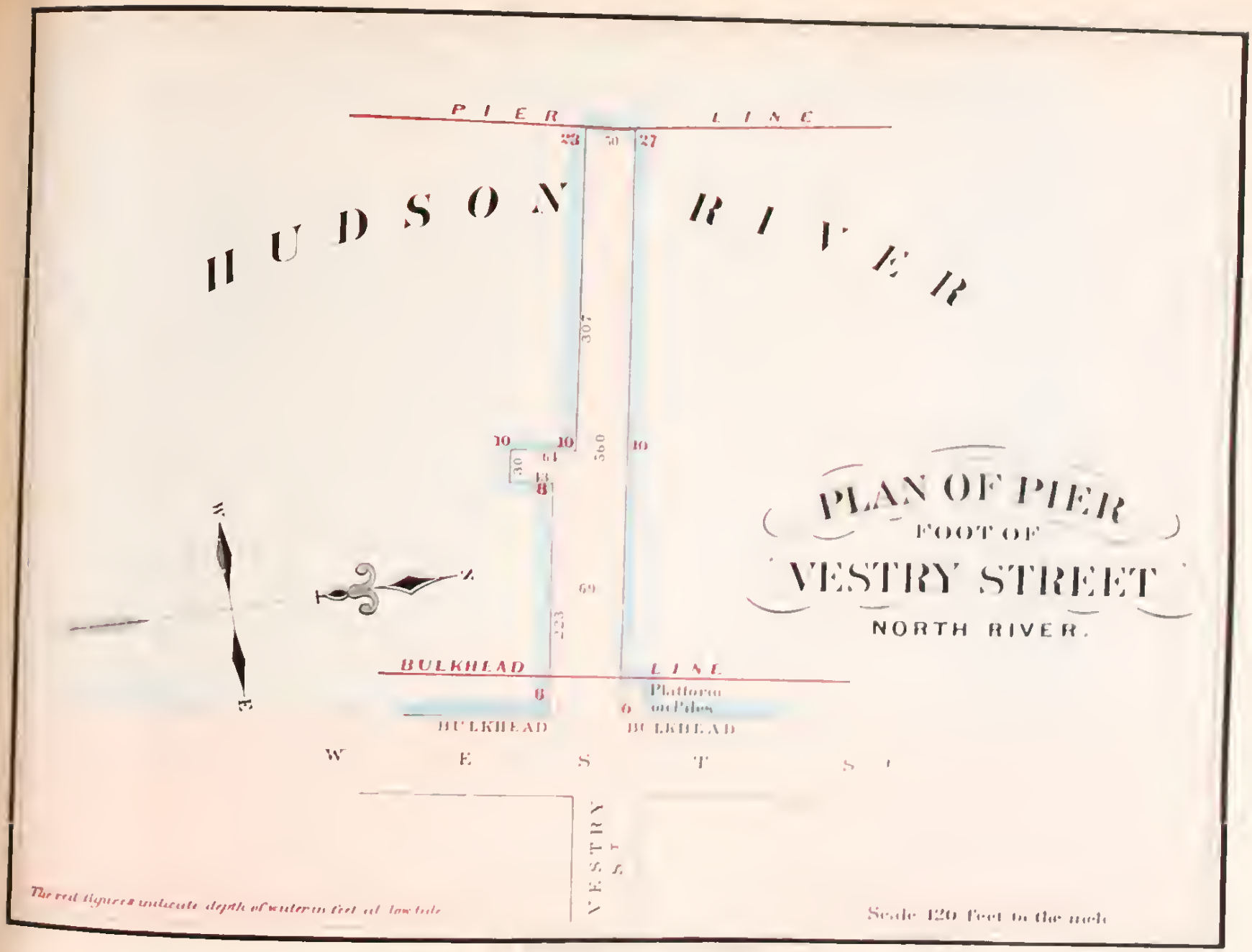
North River.

This is a bridge Pier, except the outer end, which is a block. It is five hundred and sixty feet long, average width fifty-nine and one-half feet, with twenty-three to twenty-seven feet water at outer end, and six feet at inner end on lower side, and bare on upper side.

It is in bad condition; requires to be raised two feet to grade of street, and rebuilt, at a cost of about $30,000

Present value, about $100,000

Value when raised and rebuilt, about $300,000

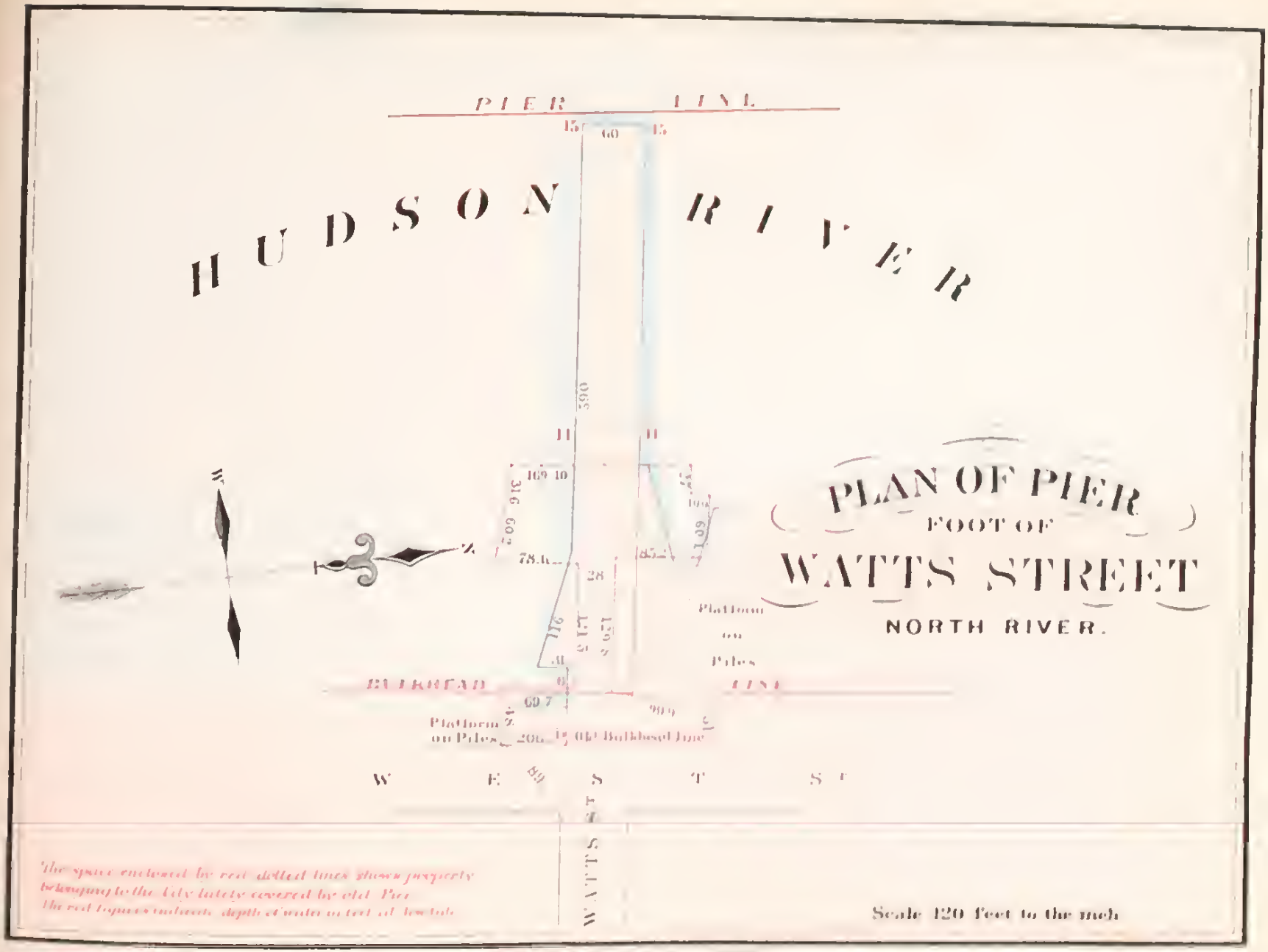

PLAN OF PIER
FOOT OF
VESTRY STREET
NORTH RIVER.
PIER LINE
HUDSON RIVER
BULKHEAD LINE
BULKHEAD
BULKHEAD
Platform on Piles
W E S T S
VESTRY ST
23
50
27
307
10
10
560
10
30
64
13
8
69
223
6
6
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Pier 40, foot of Watts Street,

North River.

This is a block and bridge Pier, five hundred and ninety feet long and sixty feet wide, with fifteen feet water at outer end, and six feet at inner end. Is in good order.

Present value, about $350,000

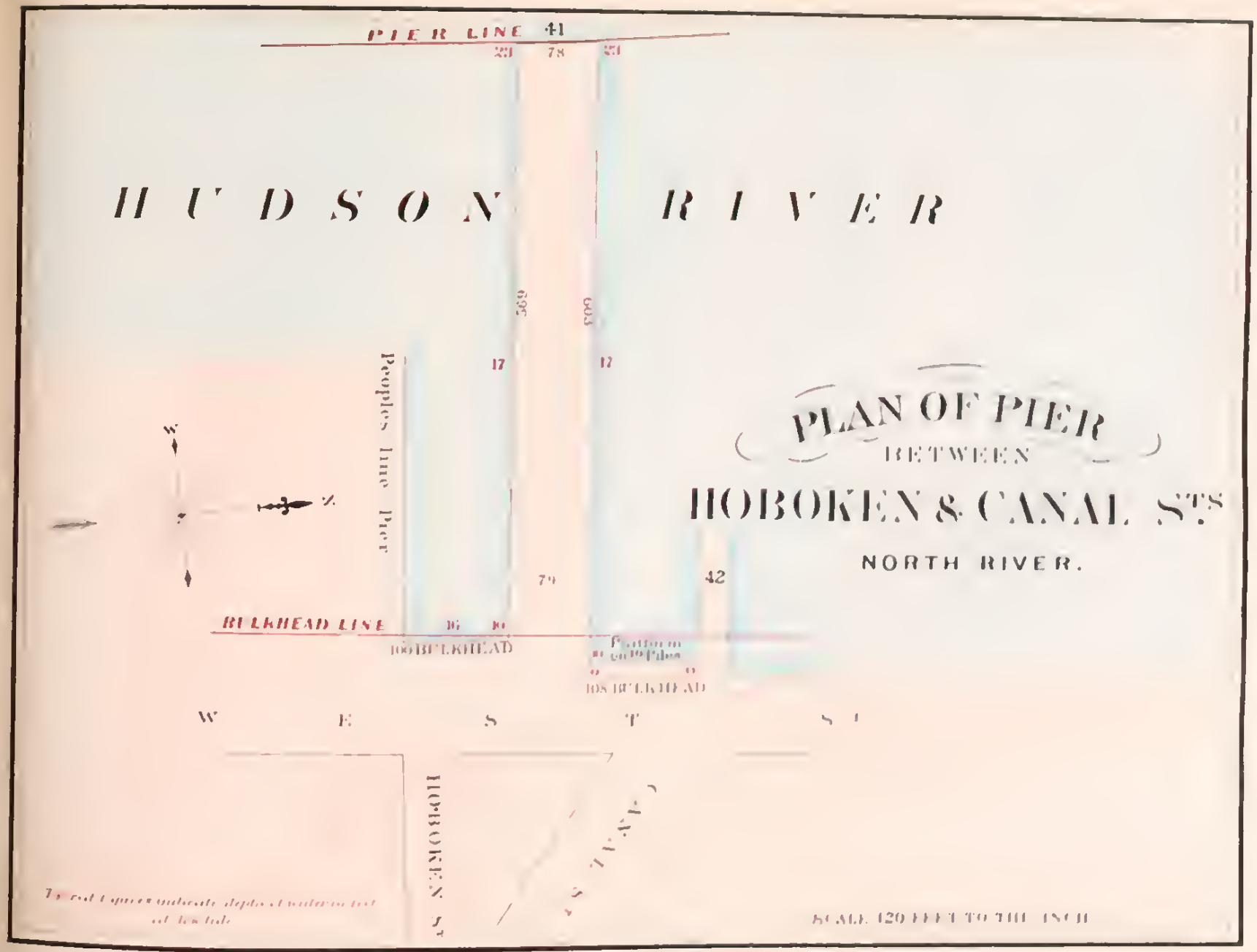

PIER LINE
HUDSON RIVER
PLAN OF PIER
FOOT OF
WATTS STREET
NORTH RIVER.
Platform on Piles
RAILROAD LINE
Platform on Piles
Bulkhead Line
W E S T S T
WATTS ST
The space enclosed by red dotted lines shown property belonging to the City lately covered by old Pier
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Pier between Hoboken and Canal Streets, and Bulkheads adjoining, North River.

This is a block and bridge Pier, six hundred and three feet long and seventy-eight and one-half feet wide, with twenty-three feet at outer end, and ten feet at inner end. It is in good order. Value, about $400,000

Bulkhead of one hundred feet on the south side, is valued at about $150,000

Bulkhead of one hundred and eight feet on the north side, is valued at about $162,000


PLAN OF PIER
BETWEEN
HOBOKEN & CANAL STS
NORTH RIVER.
PIER LINE 41
HUDSON RIVER
Peoples line Pier
BULKHEAD LINE
100 BULKHEAD
108 BULKHEAD
W E S T S
HOBOKEN ST
CANAL ST
SCALE 120 FEET TO THE INCH

Pier 42, foot of Canal Street, and Bulkhead between Piers 42 and 43, North River.

Pier 42 is a block and bridge Pier, two hundred and twenty-one feet long and thirty feet wide, with six feet water at outer end, and bare at inner end. Is in a very bad condition; requires to be rebuilt, at a cost of about $7,500

Present value of Pier, about $45,000

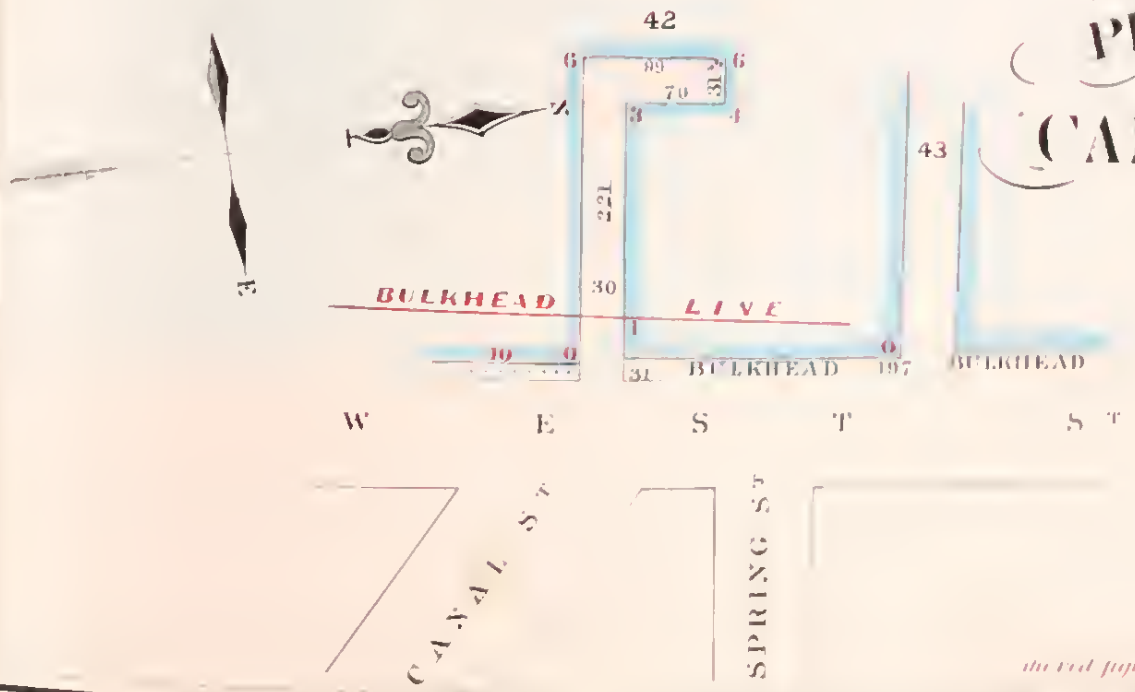
Value when rebuilt, about $60,000

One hundred and ninety-seven feet of Bulkhead in good order.

Present value of Bulkhead, about $295,500

PIER LINE

HUDSON RIVER



PLAN OF PIER
FOOT OF
CANAL STREET
NORTH RIVER.

Scale 120 Feet to the inch

the red figures indicate depth of water in feet at low tide

Pier 43, foot of Spring Street, and Bulkhead Adjoining, North River.

Block and bridge Pier, six hundred and five feet long, and forty and one-half feet wide, with fifteen to eighteen feet water at outer end, and bare at inner end.

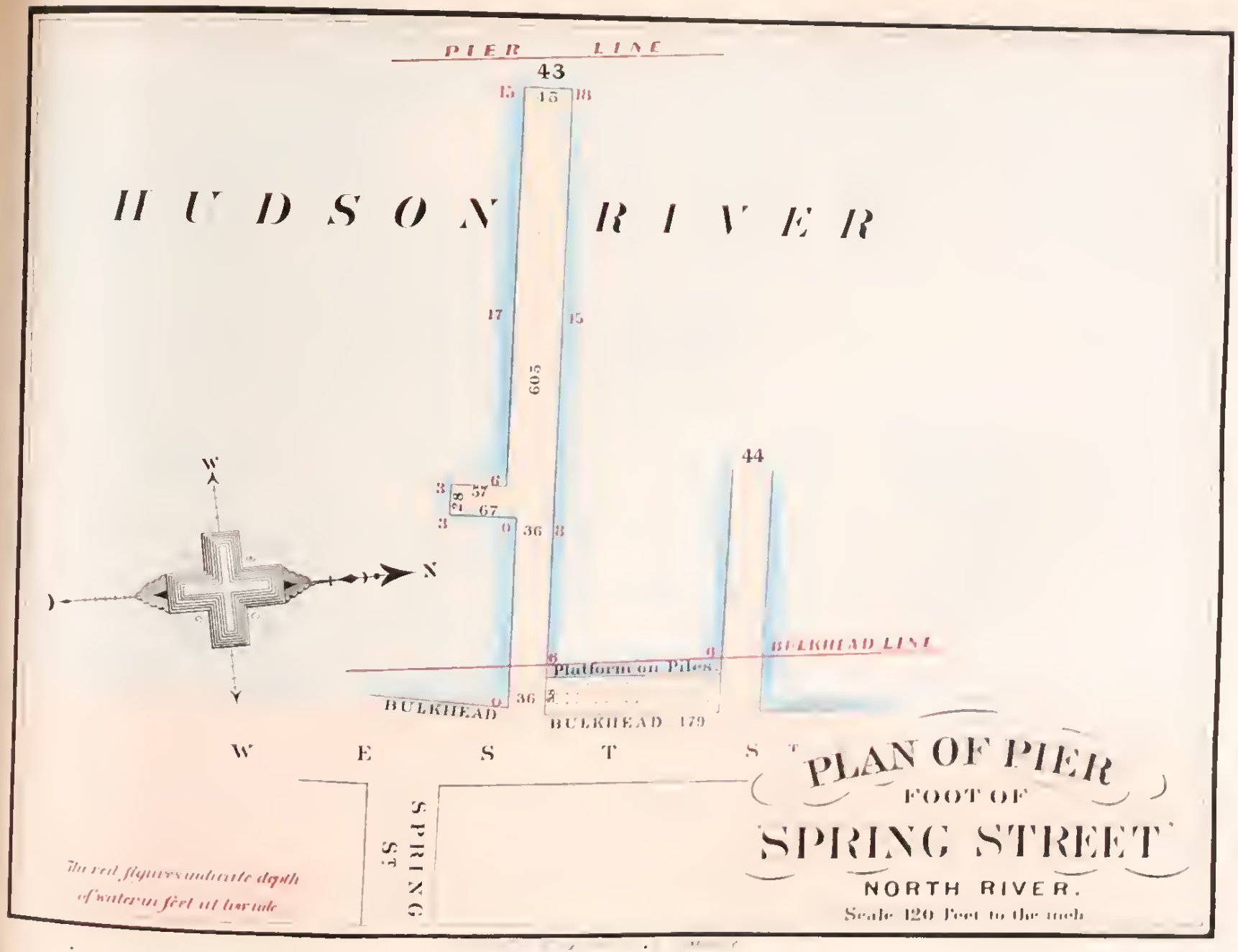
Bulkhead one hundred and seventy-nine feet long.

Pier and Bulkhead in good order.

Value of Bulkhead, about

Value of Pier, about $90,000

$300,000


PIER LINE
43
15
15
18
HUDSON RIVER
17
15
605
44
3
57
6
28
67
3
0
36
3
W
N
BULKHEAD LINE
6
6
Platform on Piles.
BULKHEAD
0
36
BULKHEAD 179
W E S T S T
SPRING ST
The red figures indicate depth of water in feet at low tide
PLAN OF PIER
FOOT OF
SPRING STREET
NORTH RIVER.
Scale 120 Feet to the inch

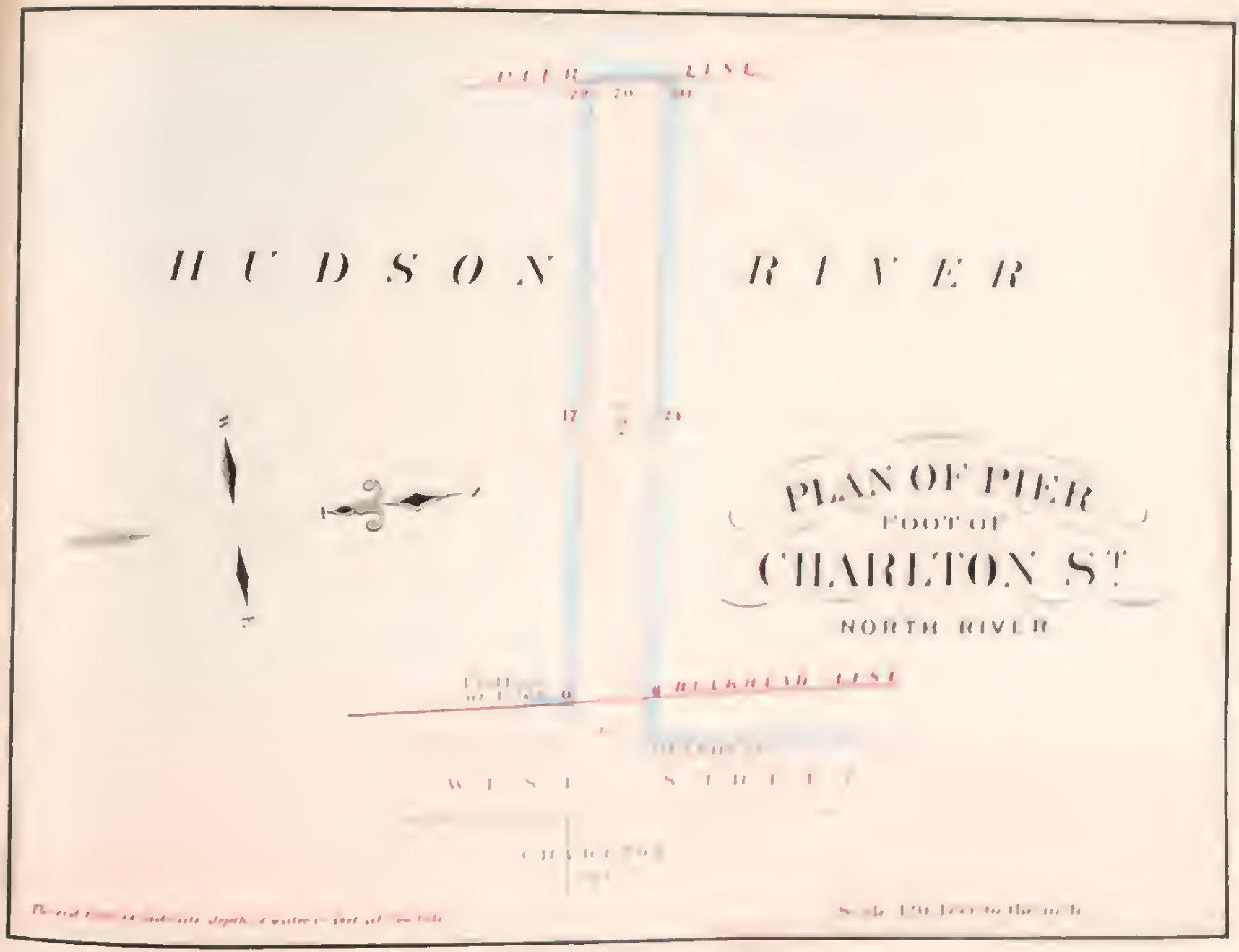
Pier 45, foot of Charlton Street,

North River.

Pile Pier, except a block near the outer end, six hundred and twenty-five feet long, and sixty-nine and a half feet wide, with twenty and twenty-two feet water at outer end, and six feet at inner end.

This Pier is in good order.

Value, about $350,000

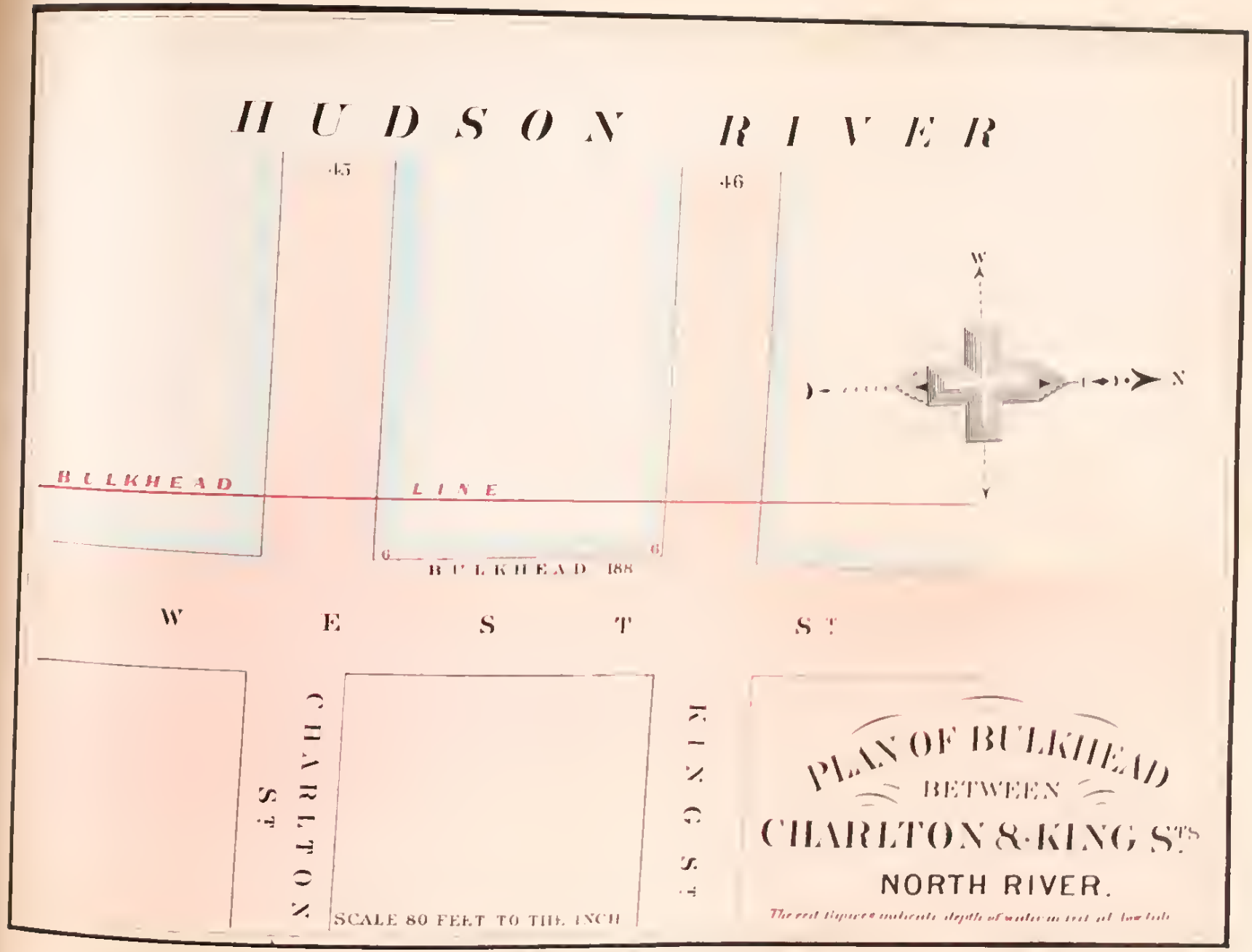

HUDSON RIVER
PLAN OF PIER
FOOT OF
CHARLTON ST
NORTH RIVER

Bulkhead between Charlton and King Streets,

North River.

This Bulkhead is one hundred and eighty-eight feet long, in good condition.

Value, about $75,000


HUDSON RIVER
45
46
W
N
BULKHEAD LINE
6
6
BULKHEAD 188
WEST ST
CHARLTON ST
KING ST
SCALE 80 FEET TO THE INCH
PLAN OF BULKHEAD
BETWEEN
CHARLTON & KING STS
NORTH RIVER.

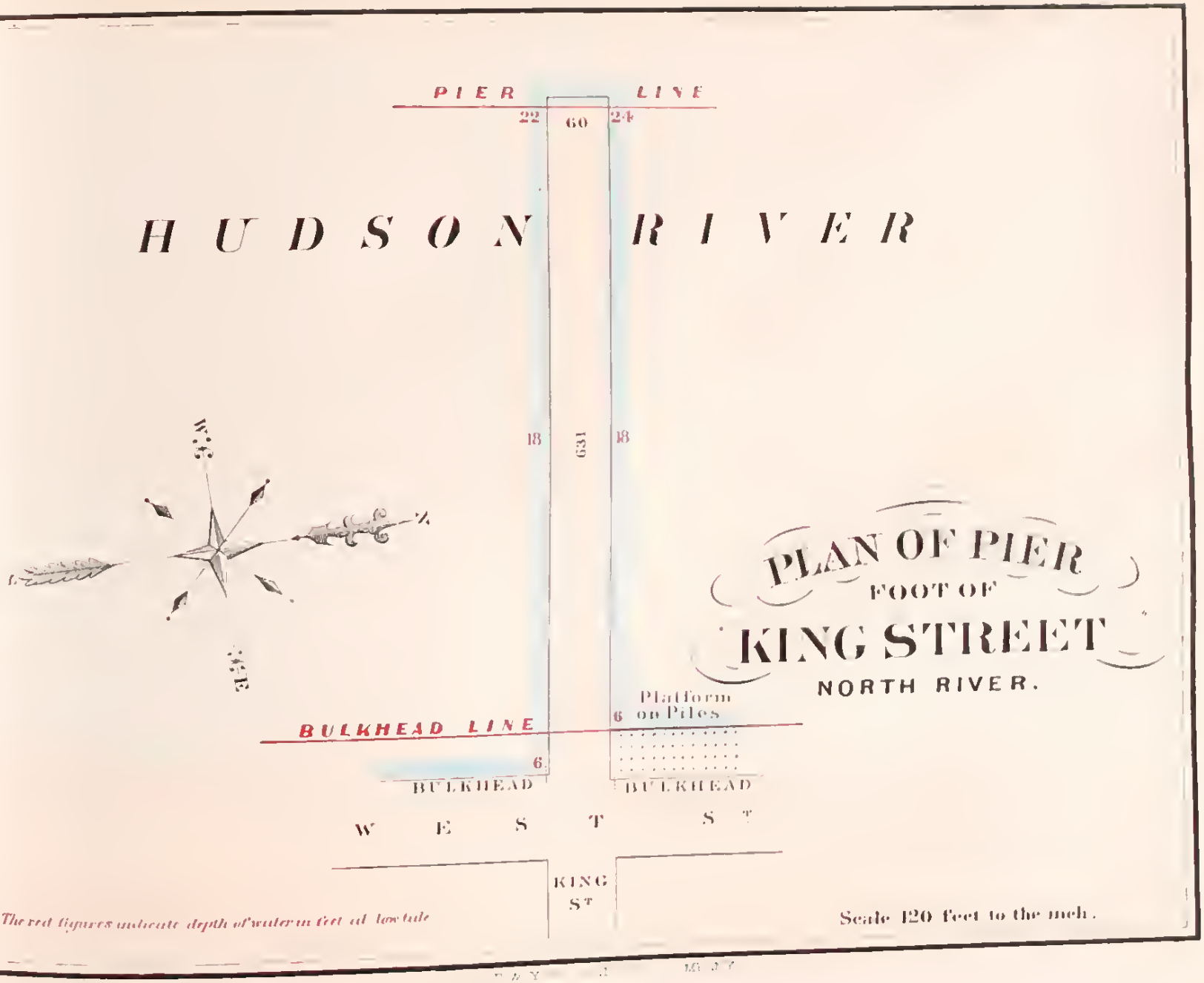
Pier 46, foot of King Street,

North River.

Pier six hundred and thirty-one feet long, and sixty feet wide, with twenty-two and twenty-four feet water at outer end, and six feet at inner end.

This Pier is in good order.

Value, about $300,000


PIER LINE
22
60
24
HUDSON RIVER
18
631
18
W.
N.
E.
PLAN OF PIER
FOOT OF
KING STREET
NORTH RIVER.
Platform
6 on Piles
BULKHEAD LINE
6
BULKHEAD
BULKHEAD
W E S T S T
KING
S T
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch.

Pier 47, foot of Houston Street,

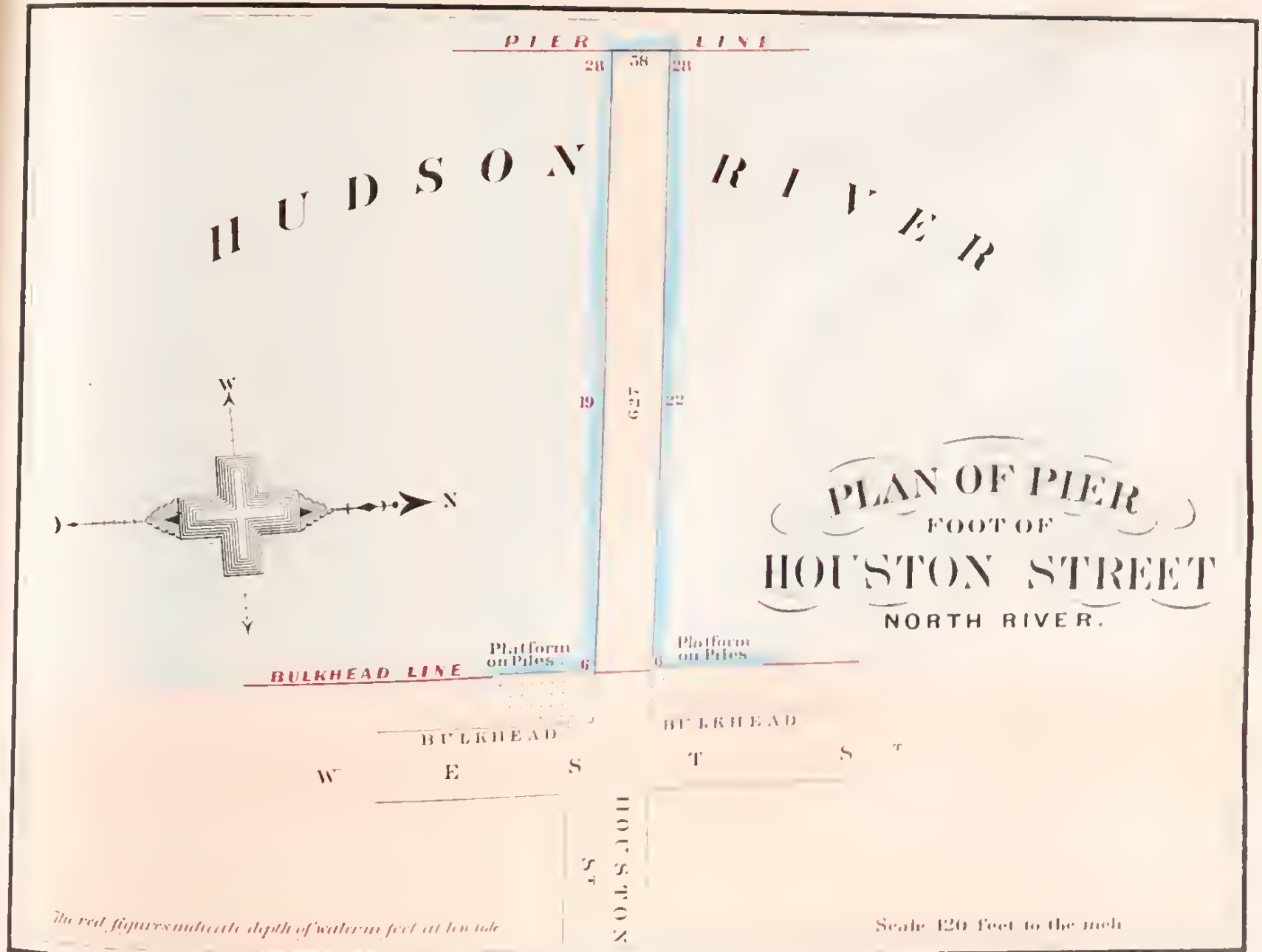
North River.

Pile Pier, six hundred and twenty-seven feet long, and fifty-eight feet wide, with twenty-eight feet water at outer end, and six feet at inner end.

This Pier is in good condition.

Value, about

$300,000



The red figures indicate depth of water in feet at low tide

Scale 120 Feet to the inch

Pier 48, foot of Clarkson Street,

North River.

This Pier is part block and bridge, and part a pile Pier, four hundred and fifty-seven feet long, and forty feet wide, with nine feet water at outer end, and bare at inner end. It requires to be rebuilt and raised at a cost of about $16,000

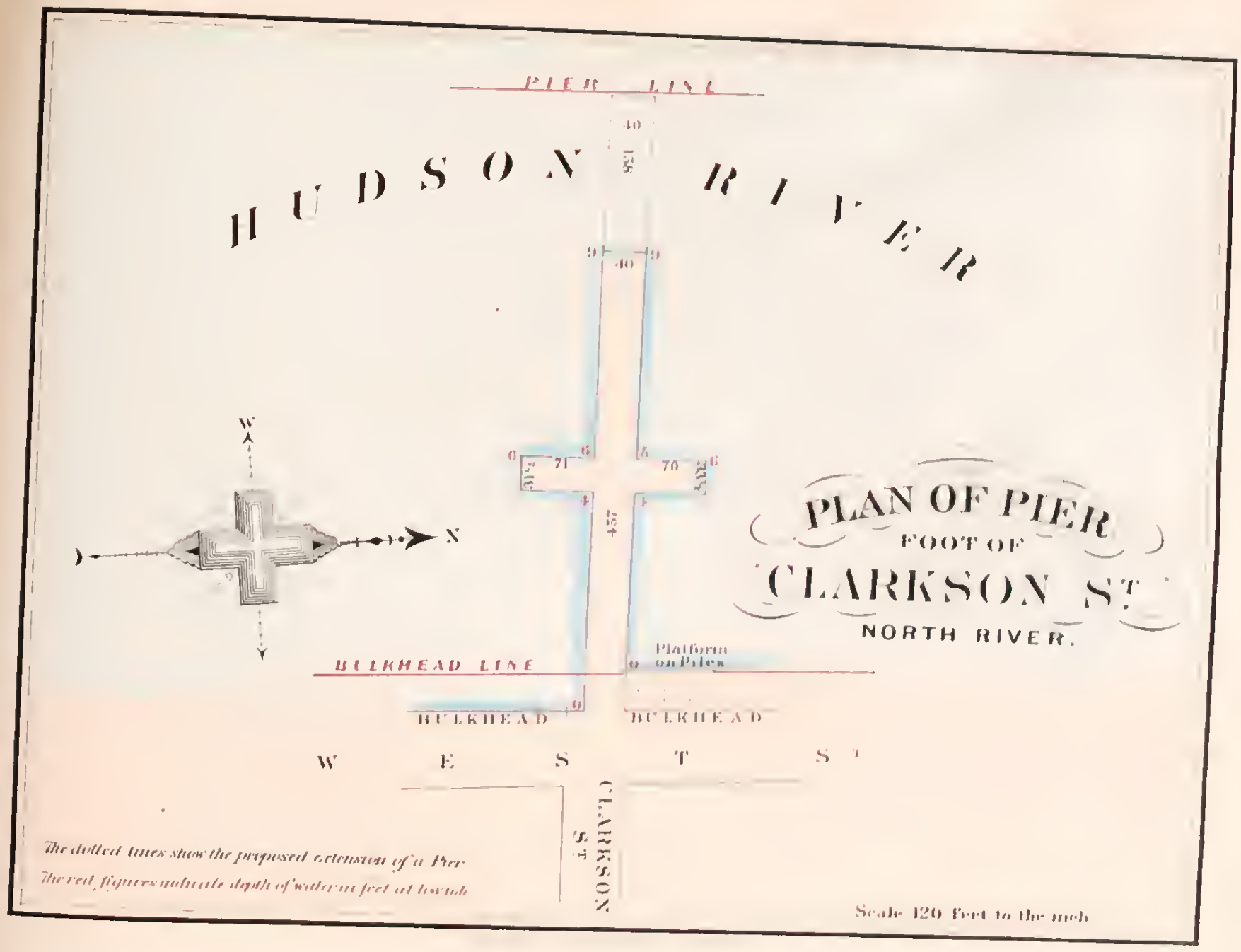
Present value, about $60,000

Value when rebuilt and raised, about $76,000

The north and south wings should be taken up, at a cost of about $16,000

The Pier should be extended to the Pier line, a distance of one hundred and fifty-eight feet, which would give twenty-five feet of water, at a cost of about $15,800

Value when improvements are made, and Pier extended, about $250,000


PIER LINE
40
HUDSON RIVER
40
W
N
PLAN OF PIER
FOOT OF
CLARKSON ST.
NORTH RIVER.
BULKHEAD LINE
Platform on Piles
BULKHEAD
BULKHEAD
W E S T S T
CLARKSON ST.
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Pier 49, foot of Leroy Street,

North River.

Pile Pier, six hundred and five feet long, and forty feet wide, with twenty-one feet water at outer end, and bare at inner end.

This Pier is in a very dilapidated condition; should be rebuilt and raised, at a cost of about $30,000

Present value, about $60,000

Value when rebuilt and raised, about $250,000

HUDSON RIVER

PLAN OF PIER
FOOT OF
LEROY STREET
NORTH RIVER.

Platform on Piles

BULKHEAD

BULKHEAD

W E S T S T

LEROY ST

Scale 120 Feet to the inch

Pier 50, foot of Morton Street,

North River.

Pile Pier, except a block near the centre of the Pier. Is six hundred feet long, and sixty feet wide, with twenty to twenty-two feet water at outer end, and three and seven feet at inner end.

This Pier is in excellent condition.

Value, about $300,000

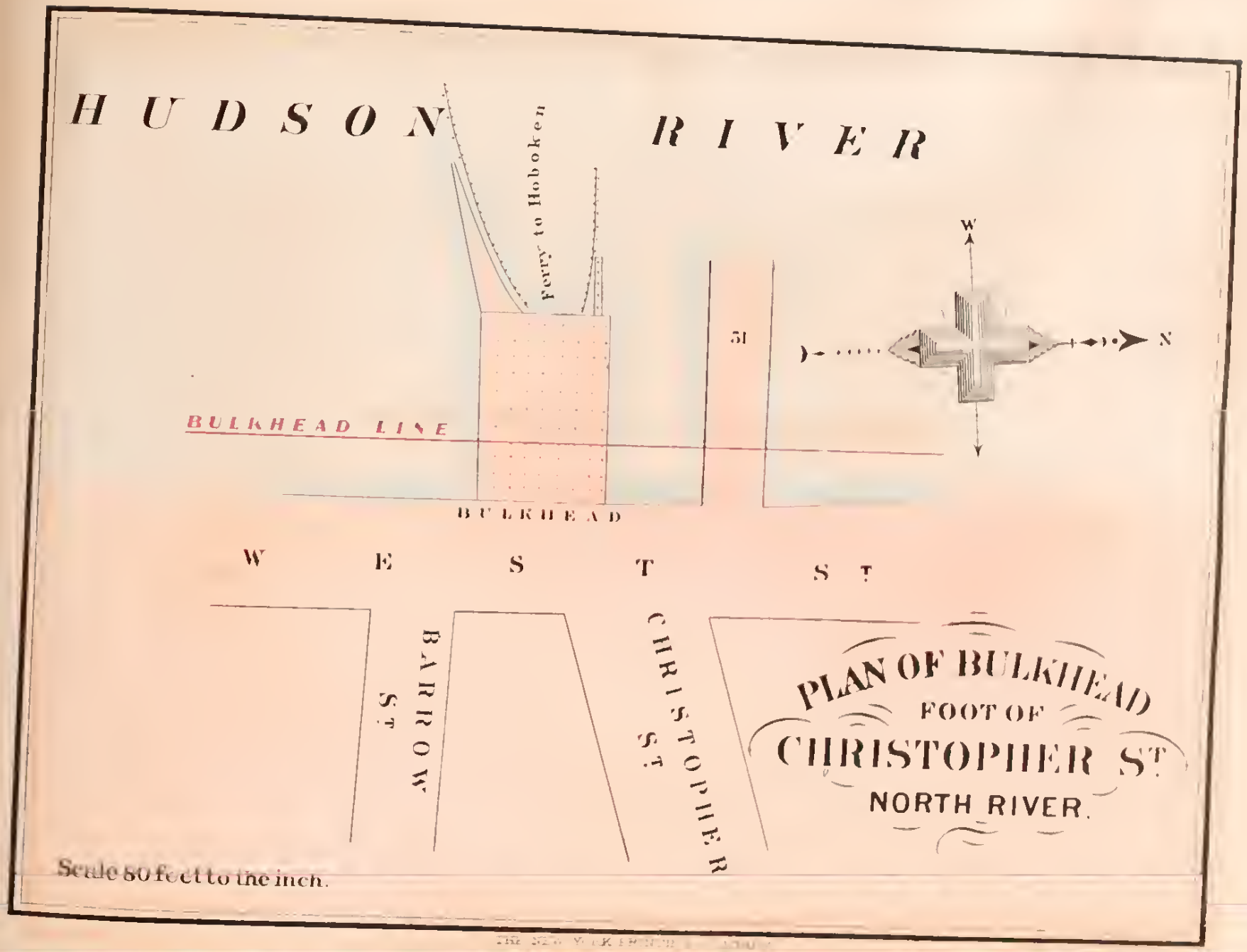
PIER LINE
22
60
20
HUDSON RIVER
600
88
80
W
N
S
PLAN OF PIER
FOOT OF
MORTON STREET
NORTH RIVER.
BULKHEAD LINE
BULKHEAD
Platform on Piles
BULKHEAD
W
E
S
T
MORTON ST.
The red figures indicate depth of water in feet at low tide
Scale 120 Feet to the inch

Bulkhead foot of Christopher Street,

North River.

Bulkhead at Christopher Street, Hoboken Ferry. This Bulkhead is in quite good condition.

Value, about $75,000


HUDSON RIVER
Ferry to Hoboken
W
N
BULKHEAD LINE
BULKHEAD
WEST ST
BARROW ST.
CHRISTOPHER ST.
PLAN OF BULKHEAD
FOOT OF
CHRISTOPHER ST
NORTH RIVER.
Scale 80 feet to the inch.

Pier No. 51, foot of Christopher Street, and Bulkhead Adjoining, North River.

Pier No. 51 is part block and bridge, and part pile Pier, five hundred and eighty-one feet long, and forty feet wide, with eighteen feet water at outer end, and two feet at inner end.

Bulkhead between Pier No. 51 and Pier No. 52, two hundred and twelve feet, with no water.

The Pier should be rebuilt two hundred feet from line of Bulkhead, at a cost of about $7,000

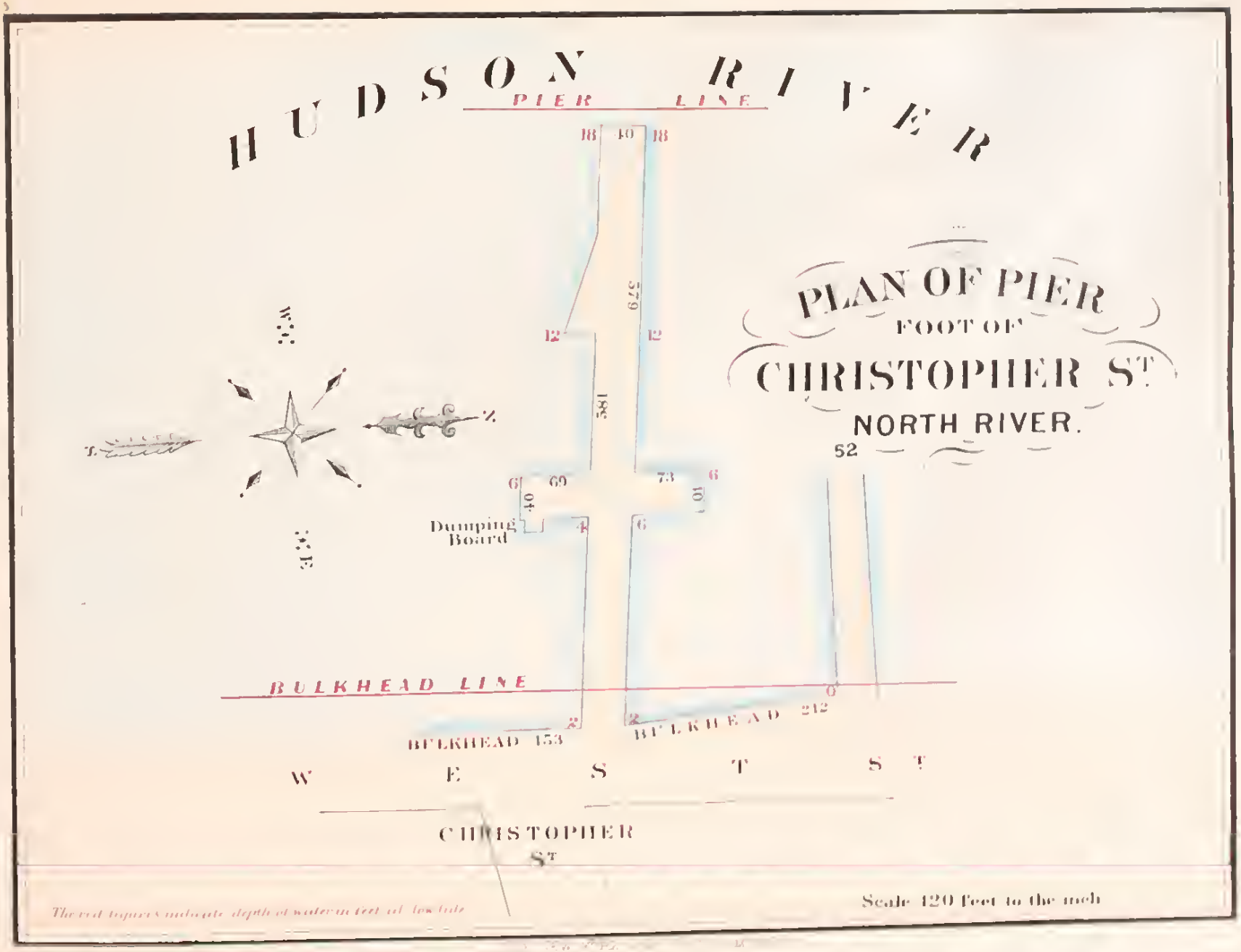
Three hundred and eighty feet from outer end should be repaired and replanked, at a cost of about $5,700

Present value of Pier and Bulkhead, about $90,000

Value of Pier and Bulkhead, when Pier is rebuilt, about $105,000

The north wing, to get a depth of twenty feet of water, should be removed at a cost of $8,000 to $10,000

Value of Pier and Bulkhead when rebuilt and improved, about $115,700


HUDSON RIVER
PIER LINE
18
40
18
579
12
12
581
6
69
73
6
40
40
Dumping Board
4
6
52
BULKHEAD LINE
0
2
2
BULKHEAD 153
BULKHEAD 212
W E S T S T
CHRISTOPHER ST
PLAN OF PIER
FOOT OF
CHRISTOPHER ST
NORTH RIVER.
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

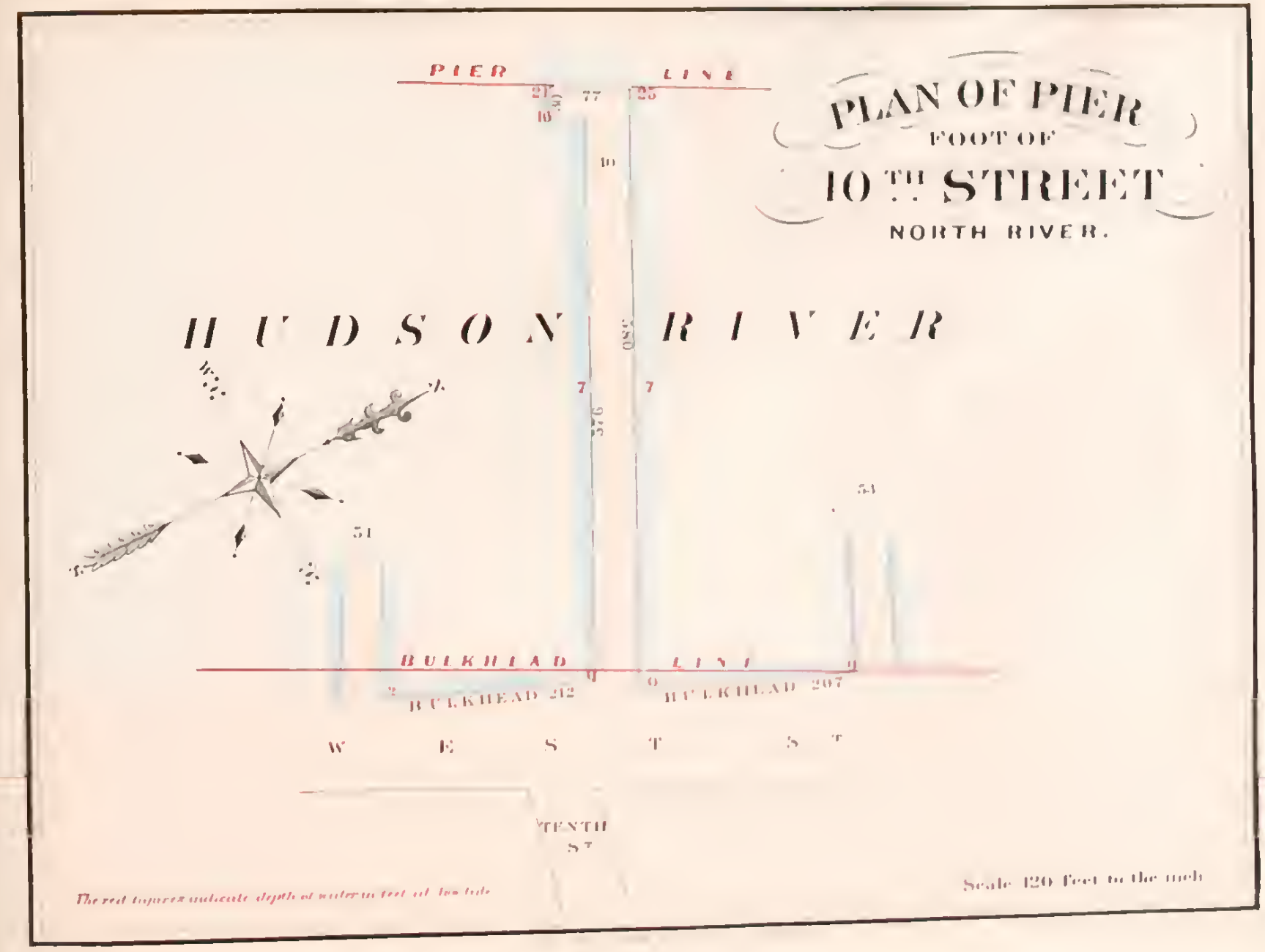
Pier 52, foot of Tenth Street, and Bulkhead Adjoining, North River.

Pier 52 is a pile Pier, five hundred and seventy-eight feet long, and forty feet wide, with twenty-one to twenty-five feet water at outer end, and bare at inner end.

The Bulkhead is two hundred and seven feet long, with no water.

Pier and Bulkhead in very good condition, with the exception of five foundation piles wanted for the Pier, at a cost of about $200

Value, about $142,000


PIER LINE
PLAN OF PIER
FOOT OF
10TH STREET
NORTH RIVER.
HUDSON RIVER
BULKHEAD LINE
BULKHEAD 242
BULKHEAD 207
WEST
TENTH
ST
The red figures indicate depths of water in feet at low tide
Scale 120 Feet to the inch

Pier 53, foot of Charles Street,

North River.

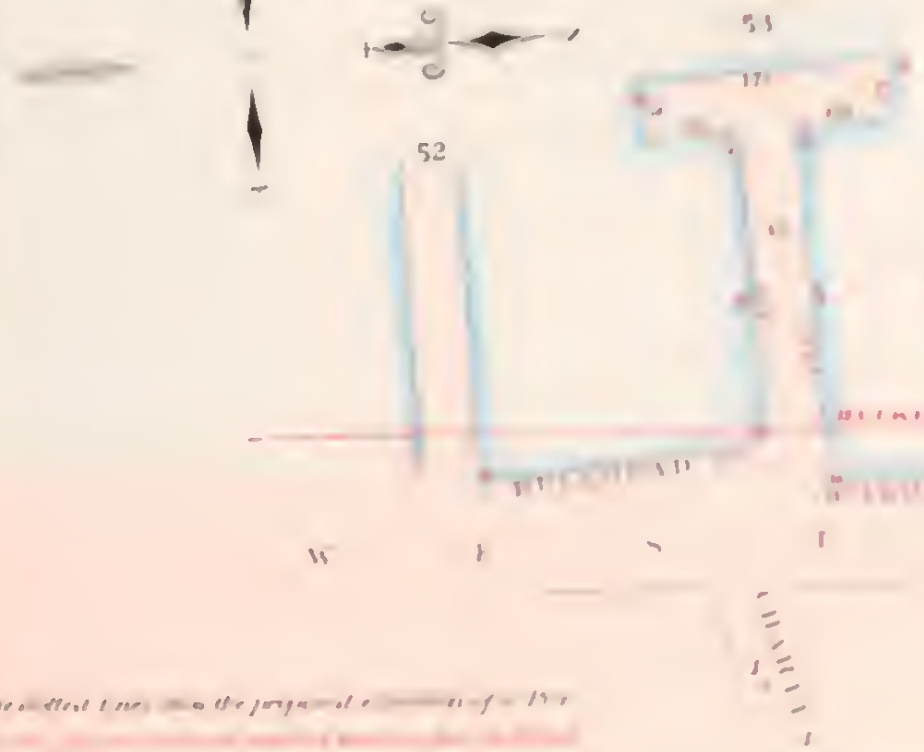
A block and bridge Pier, two hundred and thirty-seven and one-half feet long, and forty feet wide, with six feet water at outer end, and bare at inner end; is in good order.

Value, about $45,000

This Pier, if extended three hundred and seven feet to Pier line, would give twenty feet of water. The T on the north and south sides should be taken up, at a cost of about $30,000

This would give a Pier of five hundred and forty-four and one-half feet in length, making a Pier the value of which would be from eighty thousand dollars to $100,000

HUDSON RIVER



PLAN OF PIER
FOOT OF
CHARLES STREET
NORTH RIVER

Pier 54, and Bulkhead foot of Perry Street,

North River.

This Pier is four hundred and ten feet long, and forty feet wide, with eight feet water at outer end, and bare at inner end. It has just been rebuilt at a cost of about $9,000

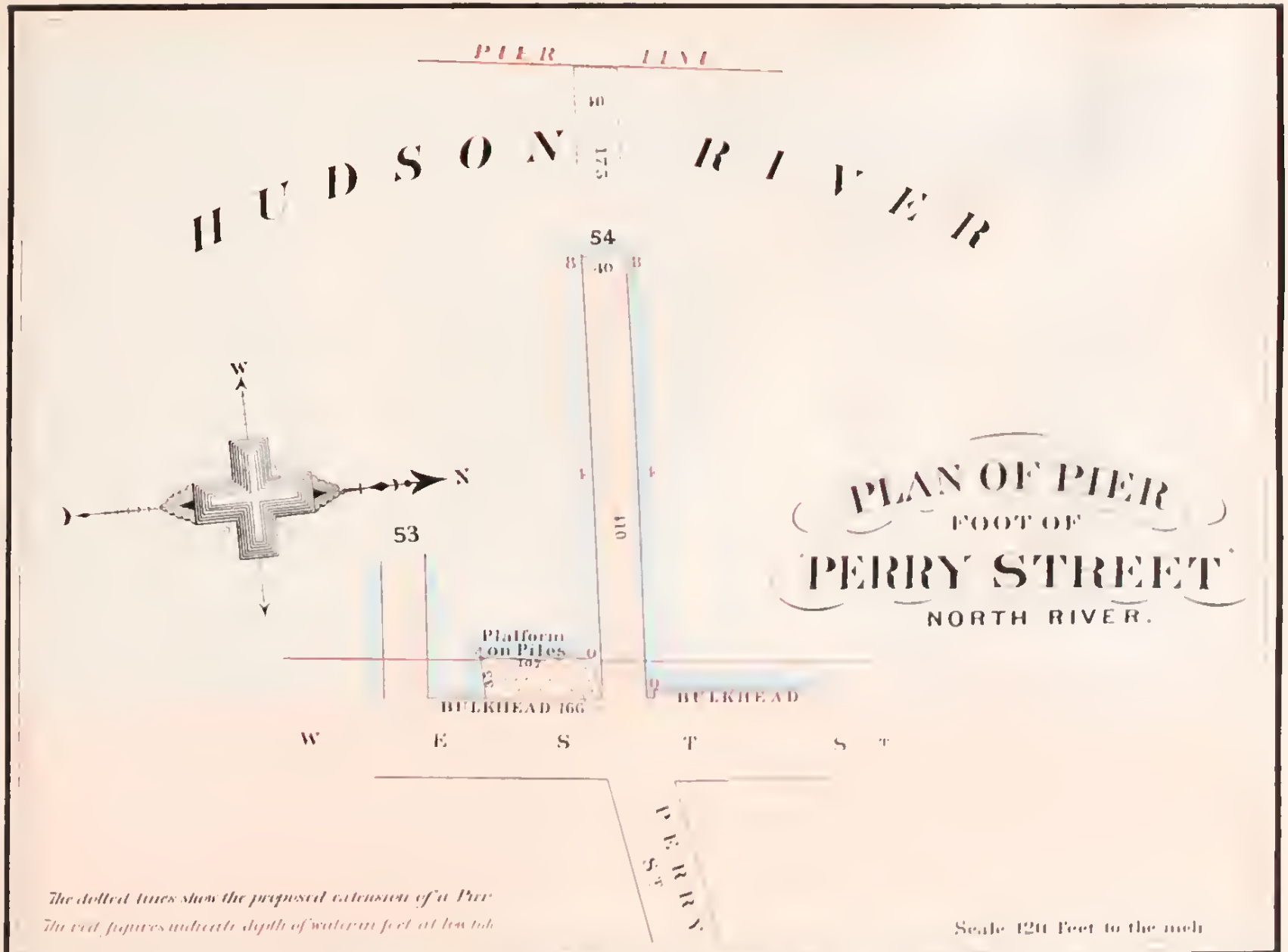
The work is poorly done.

Value about $50,000

Of Bulkhead between Piers 53 and 54, one-half, eighty-three feet, belongs to the city, which is worth about $25,000

The City, if extended one hundred and seventy-five feet to the Pier line, would give twenty feet water, at a cost of [illegible] $15,000

Value of Pier when extended, about $85,000


PIER LINE
HUDSON RIVER
54
53
W
N
Platform on Piles
BULKHEAD 166
BULKHEAD
W E S T S T
PLAN OF PIER
FOOT OF
PERRY STREET
NORTH RIVER.
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide
Scale 120 Feet to the inch

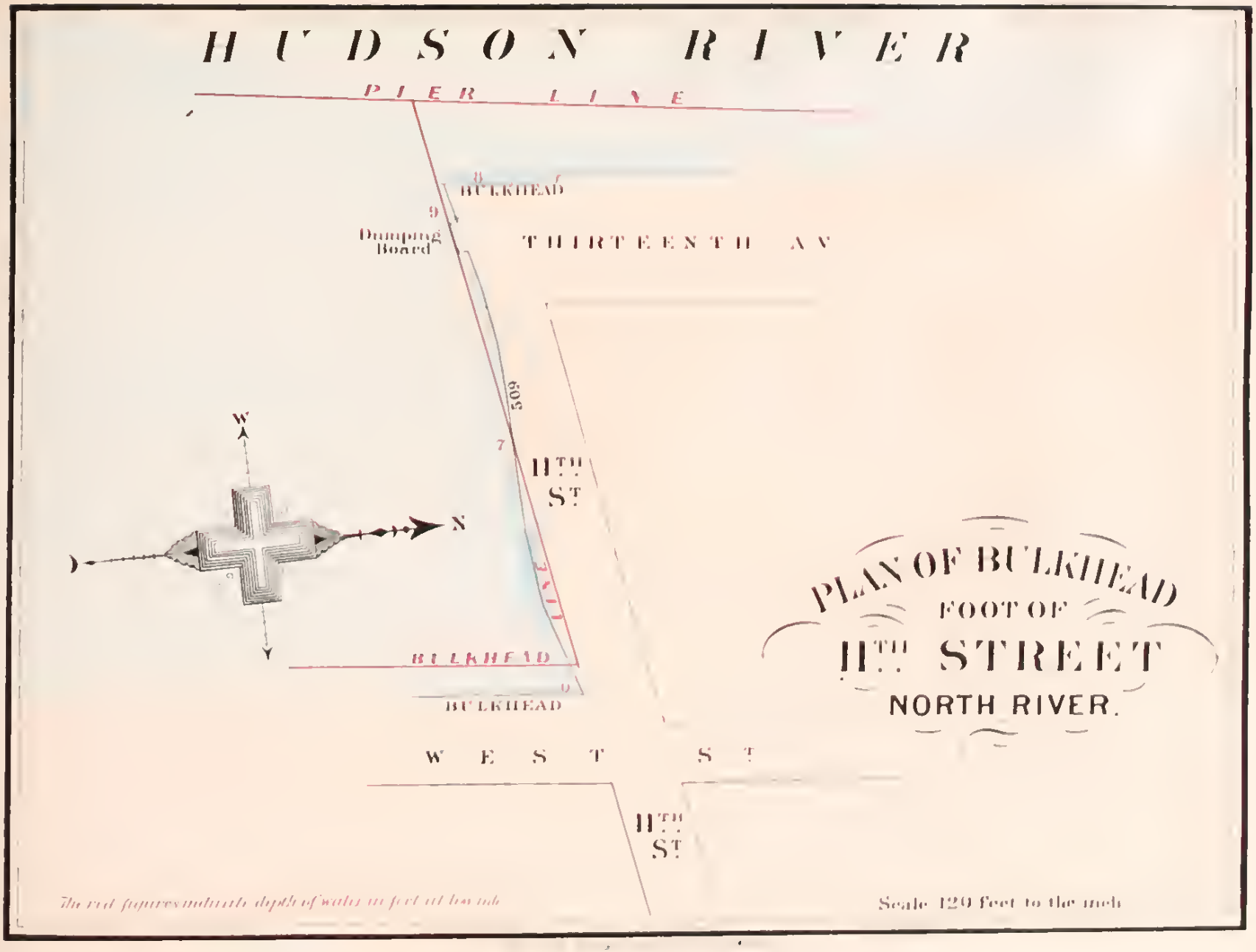
Bulkhead foot of Eleventh Street,

North River.

Bulkhead along Eleventh and foot of Eleventh street (late Hammond street), North River, has from eight to nine feet water at outer end, and no water at inner end.

It needs to be raised at a cost of about $2,300

Value, about $50,000


HUDSON RIVER
PIER LINE
BULKHEAD
9
Dumping Board
THIRTEENTH AV
509
7
HTH ST
W
N
BULKHEAD
BULKHEAD
WEST ST
HTH ST
PLAN OF BULKHEAD
FOOT OF
HTH STREET
NORTH RIVER.
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Bulkhead foot of Bank Street,

North River.

This Bulkhead has seven feet water at low tide; is in good order.

Value, about $15,000

HUDSON RIVER

BULKHEAD AND PIER LINE

BULKHEAD

THIRTEENTH AVENUE

BANK ST

PLAN OF BULKHEAD
FOOT OF
BANK STREET
NORTH RIVER.

In red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH

Bulkhead foot of Bethune Street,

North River.

This Bulkhead has seven feet water at low tide; is in good order.

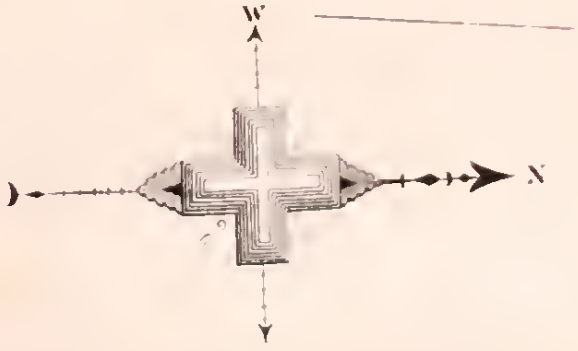
Value, about $15,000

HUDSON RIVER

BULKHEAD AND PIER LINE

7
BULKHEAD.

THIRTEENTH AVENUE



BETHUNE ST.

PLAN OF BULKHEAD
FOOT OF
BETHUNE STREET
NORTH RIVER.

The red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH

THE NEW YORK [illegible] MFG. CO.

Bulkhead foot of Troy Street,

North River.

This Bulkhead has six feet water at low tide, is in good order.

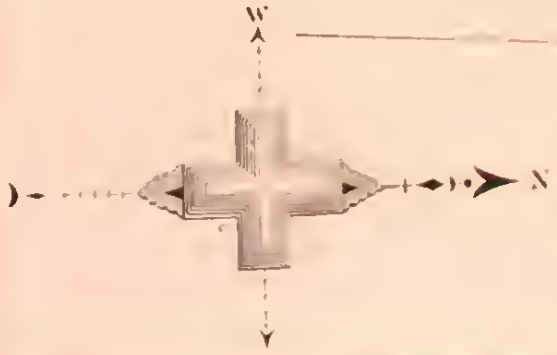
Value, about $15,000

HUDSON RIVER

BULKHEAD AND PIER LINE

BULKHEAD

THIRTEENTH AVENUE



TROY ST

PLAN OF BULKHEAD FOOT OF TROY STREET NORTH RIVER.

SCALE 60 FEET TO THE INCH

Bulkhead foot of Jane Street,

North River.

This Bulkhead has eight feet water at low tide; is in good order.

Value, about $15,000

HUDSON RIVER

BULKHEAD AND PIER LINE

8

BULKHEAD

THIRTEENTH AVENUE

JANE ST

PLAN OF BULKHEAD
FOOT OF
JANE STREET
NORTH RIVER.

The red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH

Bulkhead foot of Horatio Street,

North River.

This Bulkhead has eight feet water at low tide; is in good order.

Value, about $15,000

HUDSON RIVER

BULKHEAD AND PIER LINE

BULKHEAD

THIRTEENTH AVENUE

HORATIO ST.

PLAN OF BULKHEAD
FOOT OF
HORATIO STREET
NORTH RIVER.

The red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH

Piers 57, 58, and 59, and Bulkheads between Gansevoort and Twelfth Streets, North River.

Piers 57, 58, and 59, together with Bulkheads from Gansevoort street to Twelfth street, North River, fronting Gansevoort Market property.

The Piers and Bulkheads want to be raised to the level of the street, say about five feet the whole distance; the cost of which would be about $13,280

Present value, about $185,000

Value when repaired, about $200,000

HUDSON RIVER

PLAN OF PIERS
BETWEEN
GANSEVOORT & 12TH STS
NORTH RIVER.

The red figures indicate depths of water at low tide

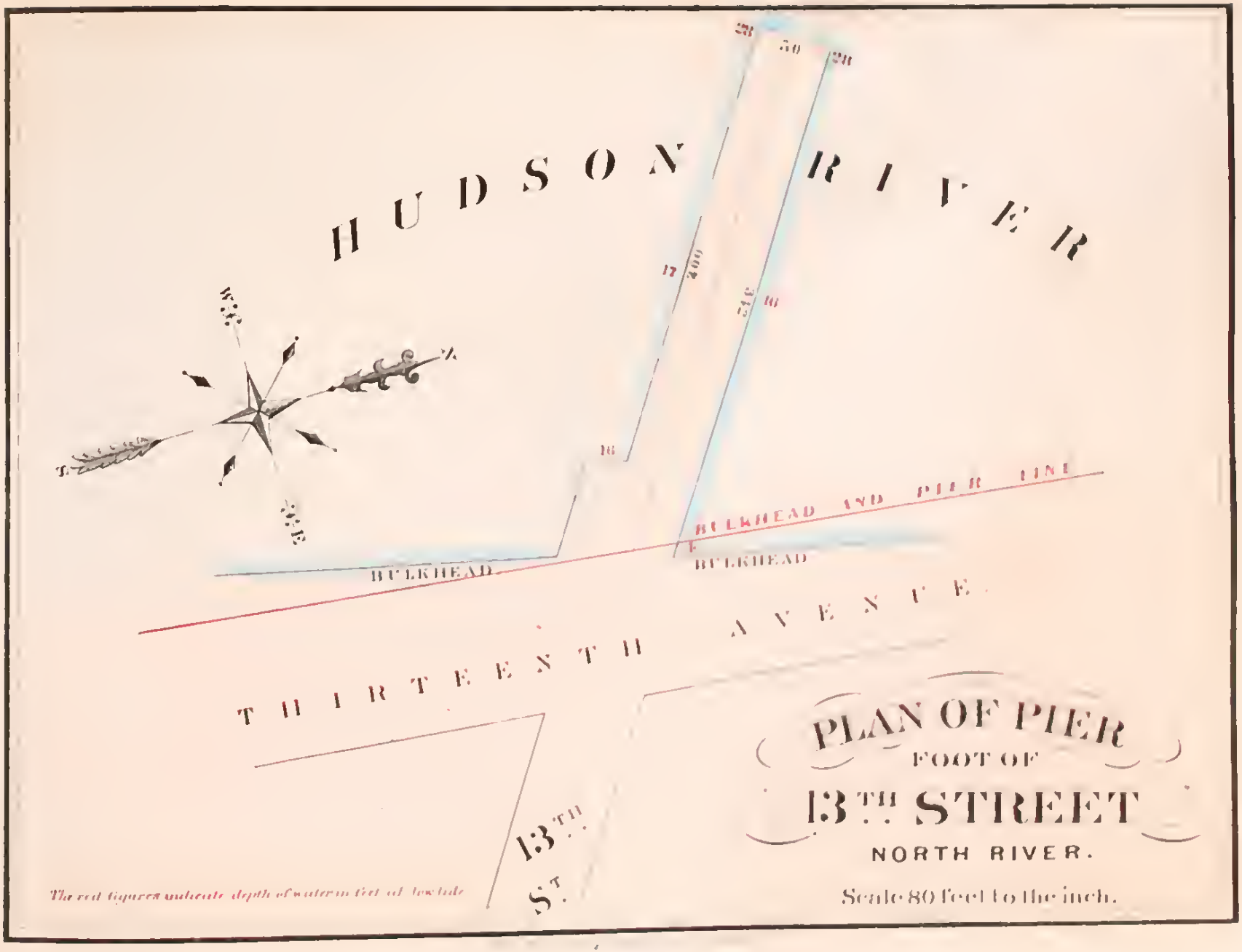
Scale 120 Feet to the inch

Pier foot of Thirteenth Street,

North River.

The north half of Pier 60, North River, belongs to the city, is three hundred and forty-two feet long, and twenty-five feet wide, with twenty-eight feet water at outer end, and four feet at inner end; is in good order.

Value, about $30,000


HUDSON RIVER
BULKHEAD AND PIER LINE
BULKHEAD
BULKHEAD
THIRTEENTH AVENUE
13TH ST.
PLAN OF PIER
FOOT OF
13TH STREET
NORTH RIVER.
Scale 80 feet to the inch.
The red figures indicate depth of water in feet at low tide

Bulkhead foot of Fourteenth Street,

North River.

This Bulkhead has five feet of water at low tide; is in good order.

Value, about $15,000

HUDSON RIVER

PIER LINE

BULKHEAD LINE

BULKHEAD

15TH ST

PLAN OF BULKHEAD
FOOT OF
15TH STREET
NORTH RIVER.

The dotted lines show the proposed extension of a Pier

The red figures indicate depth of water in feet at low tide

Scale 60 feet to the inch

Bulkhead foot of Fifteenth Street,

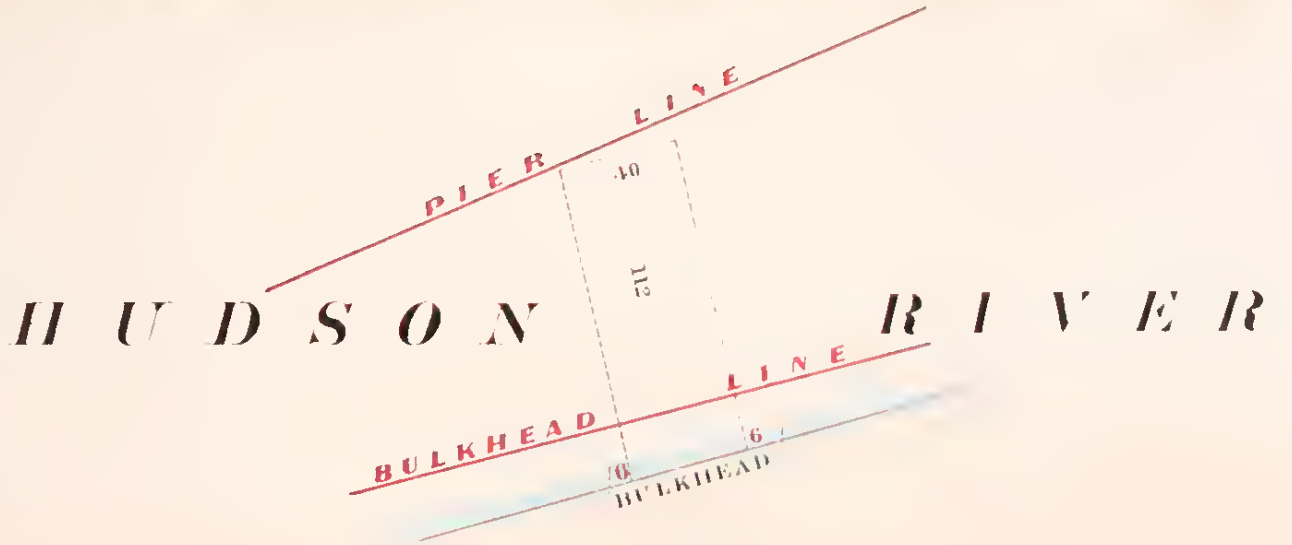
North River.

This Bulkhead has five and a half feet water at low tide. It requires a few cart-loads of stone to put it in good condition, at a cost of about $25

Present value, about $20,000

A Pier built here would be seventy-five feet long to the Pier line, and would cost about $5,500

Value of Bulkhead and Pier would be about $28,000



PLAN OF BULKHEAD
FOOT OF
16TH STREET
NORTH RIVER.

16TH ST.

The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide

Scale 60 feet to the inch.

Bulkhead foot of Sixteenth Street,

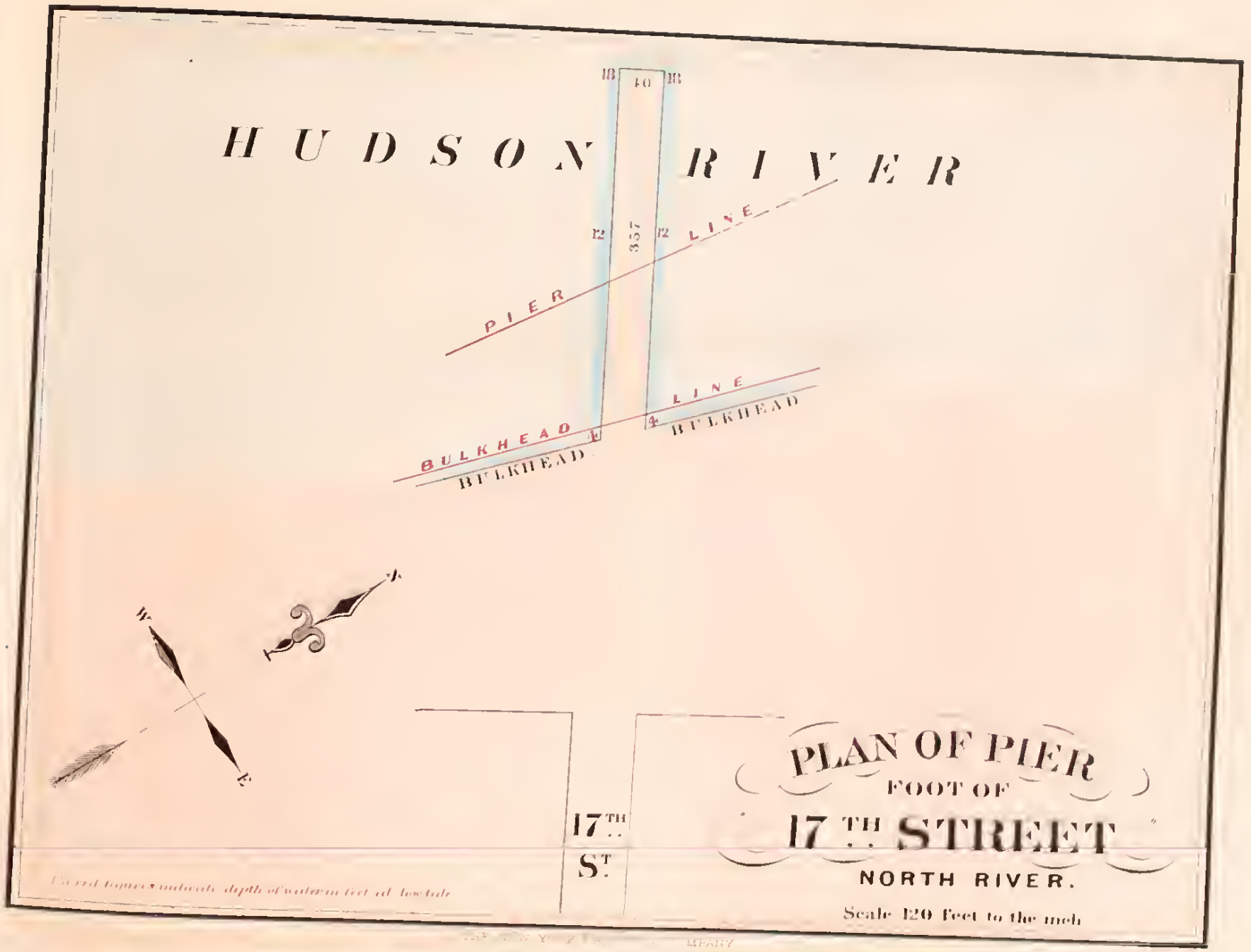
North River.

This Bulkhead has six feet of water at low tide; is in good condition.

Value, about $20,000

A Pier built here would be one hundred and twelve feet long to the Pier line, and would cost about $7,000

Value of Bulkhead and Pier when completed, about $30,000


HUDSON RIVER
18
40
18
12
357
12
PIER
LINE
BULKHEAD
LINE
BULKHEAD
BULKHEAD
17TH ST.
PLAN OF PIER
FOOT OF
17TH STREET
NORTH RIVER.
Scale 120 Feet to the inch

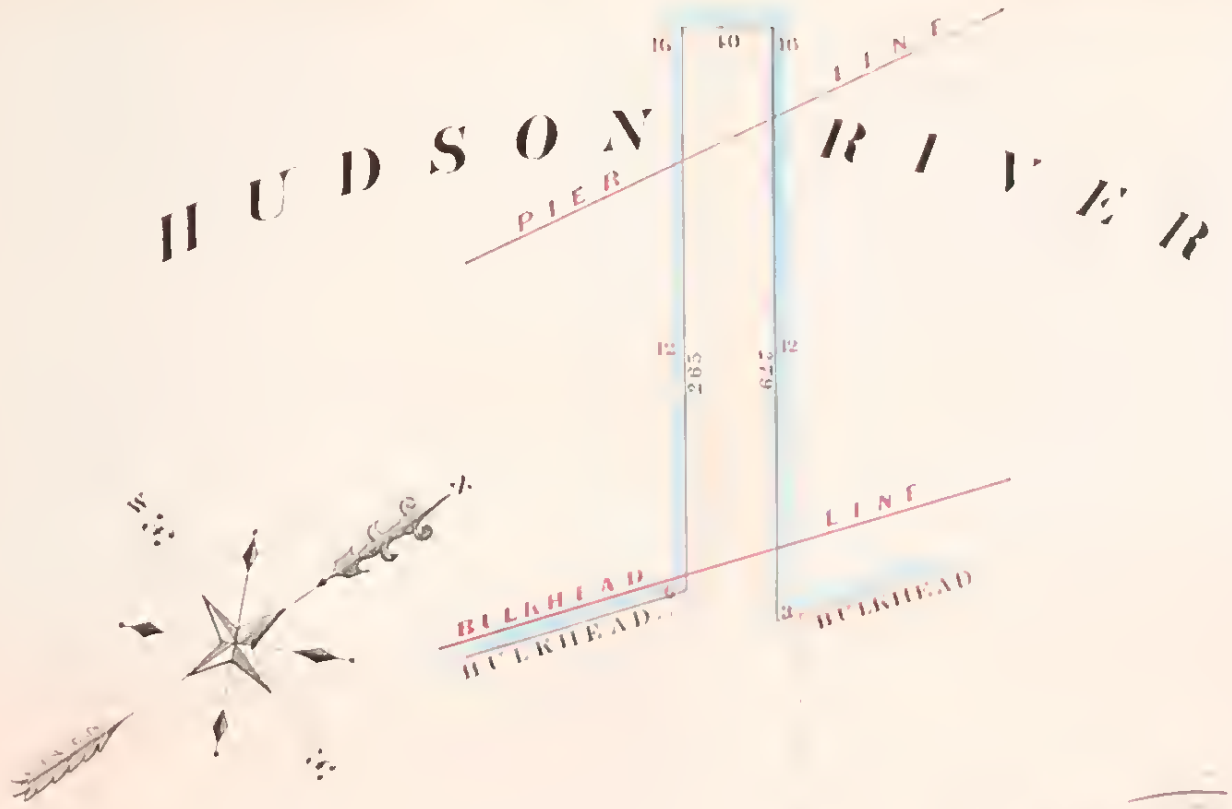
Bulkhead foot of Third Street,

East River.

To be rebuilt from low water, at a cost of about	$1,800
Present value, about	$15,000
Value when rebuilt, about	$20,000

To build a Pier to the Pier line, a distance of three hundred and fifty-five feet, giving twenty-six feet water at outer end, would cost about $28,500

Value of Bulkhead and Pier when built, about $60,000



PLAN OF PIER
FOOT OF
18TH STREET
NORTH RIVER.

Scale 80 feet to the inch

18TH ST

Pier foot of Eighteenth Street,

North River.

Pile Pier except outer block, two hundred and seventy-one feet long, and forty feet wide, with sixteen feet water at outer end, and three to six feet at inner end.

This Pier is in good condition.

Value, about $60,000

PIER LINE
40
HUDSON
RIVER
540
BULKHEAD LINE
BULKHEAD
60
THIRTEENTH AVENUE
19TH ST
PLAN OF BULKHEAD
FOOT OF
19TH STREET
NORTH RIVER.
Scale 80 feet to the inch.
The dotted lines indicate the proposed extension of a Pier
The red figures indicate depth of water at feet at low tide

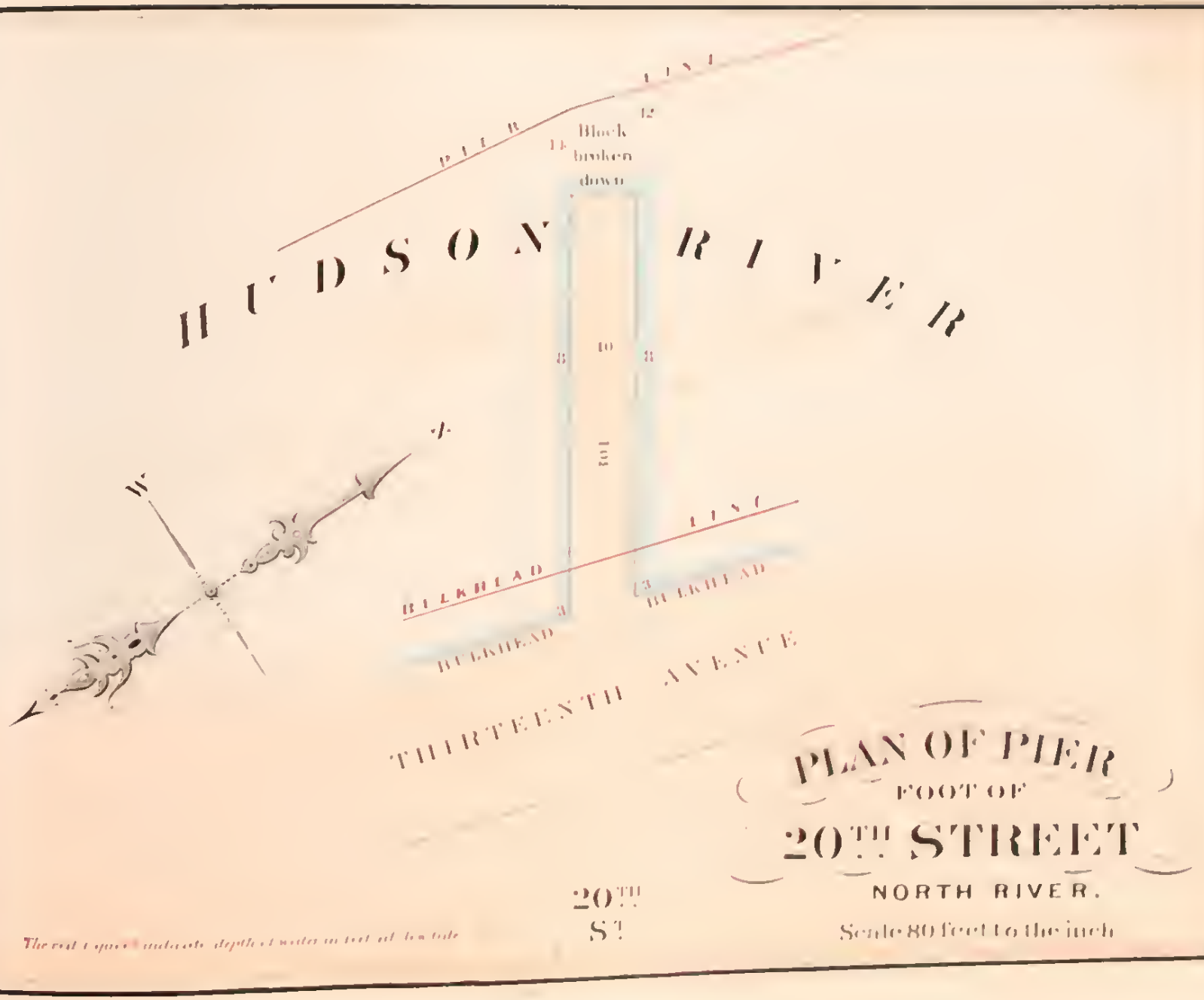
Bulkhead foot of Nineteenth Street,

North River.

This Bulkhead is bare at low tide, is in bad condition; to rebuild will cost about	$2,500
Present value, about	$25,000
Value when rebuilt, about	$30,000

A Pier built at this place would be two hundred and forty feet long to the Pier line, giving eighteen feet of water, at a cost of about $14,000

Value of Bulkhead and Pier when built, about $50,000

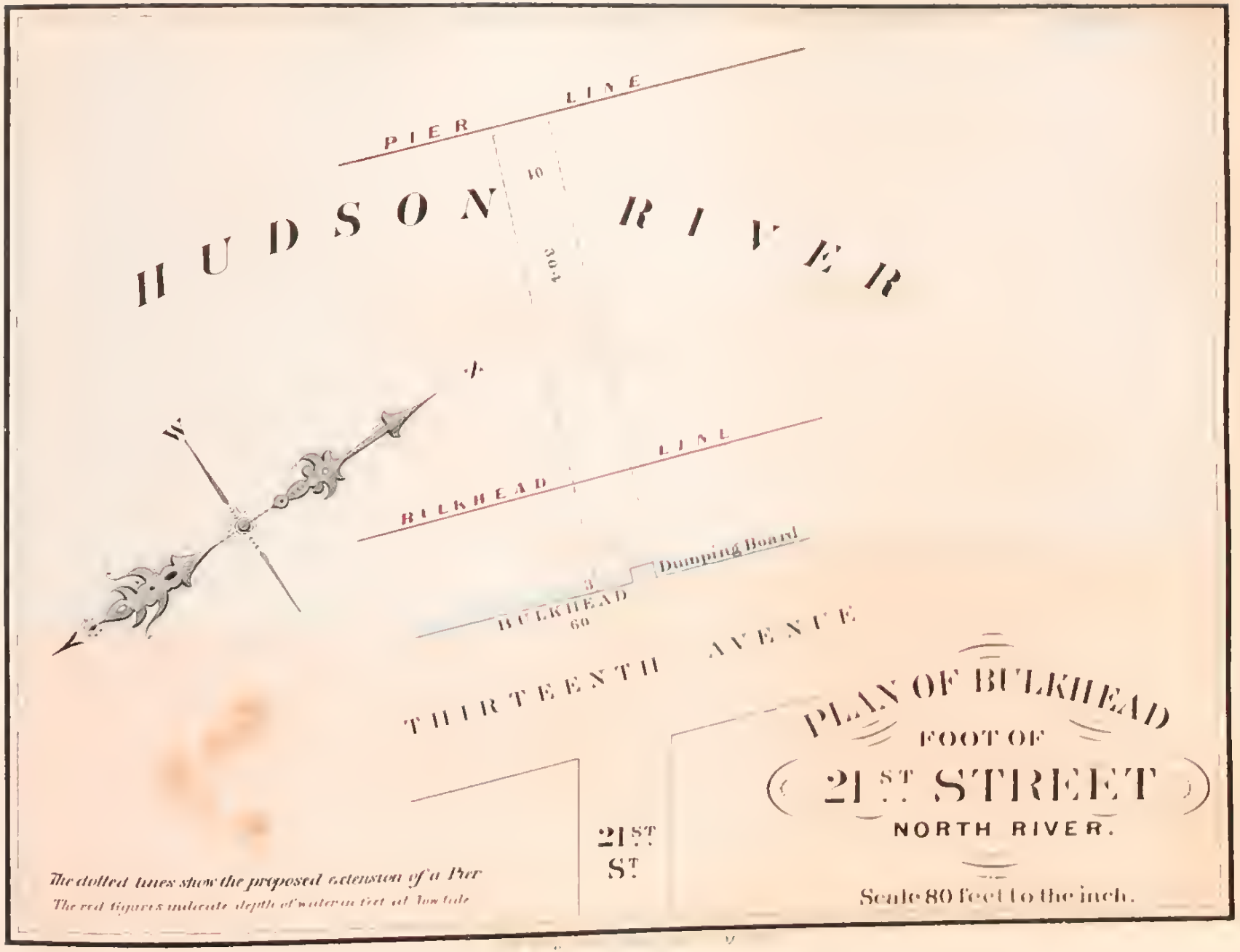

PLAN OF PIER
FOOT OF
20TH STREET
NORTH RIVER.
Scale 80 feet to the inch
HUDSON RIVER
PIER LINE
Block broken down
BULKHEAD LINE
BULKHEAD
BULKHEAD
THIRTEENTH AVENUE
20TH ST
W
N

Pier foot of Twentieth Street,

North River.

A pile Pier, except the outer block, three hundred and one feet long and forty feet wide, has twelve to fourteen feet water at outer end, and three feet at inner end. Is in bad condition.

To rebuild and raise the Pier would cost about	$10,500
Present value of the Pier, about	$40,000
Value when rebuilt, about	$60,000


PIER LINE
HUDSON RIVER
40
30.4
BULKHEAD LINE
Dumping Board
3
BULKHEAD
60
THIRTEENTH AVENUE
21ST ST
PLAN OF BULKHEAD
FOOT OF
21ST STREET
NORTH RIVER.
Scale 80 feet to the inch.
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide

Bulkhead foot of Twenty-first Street,

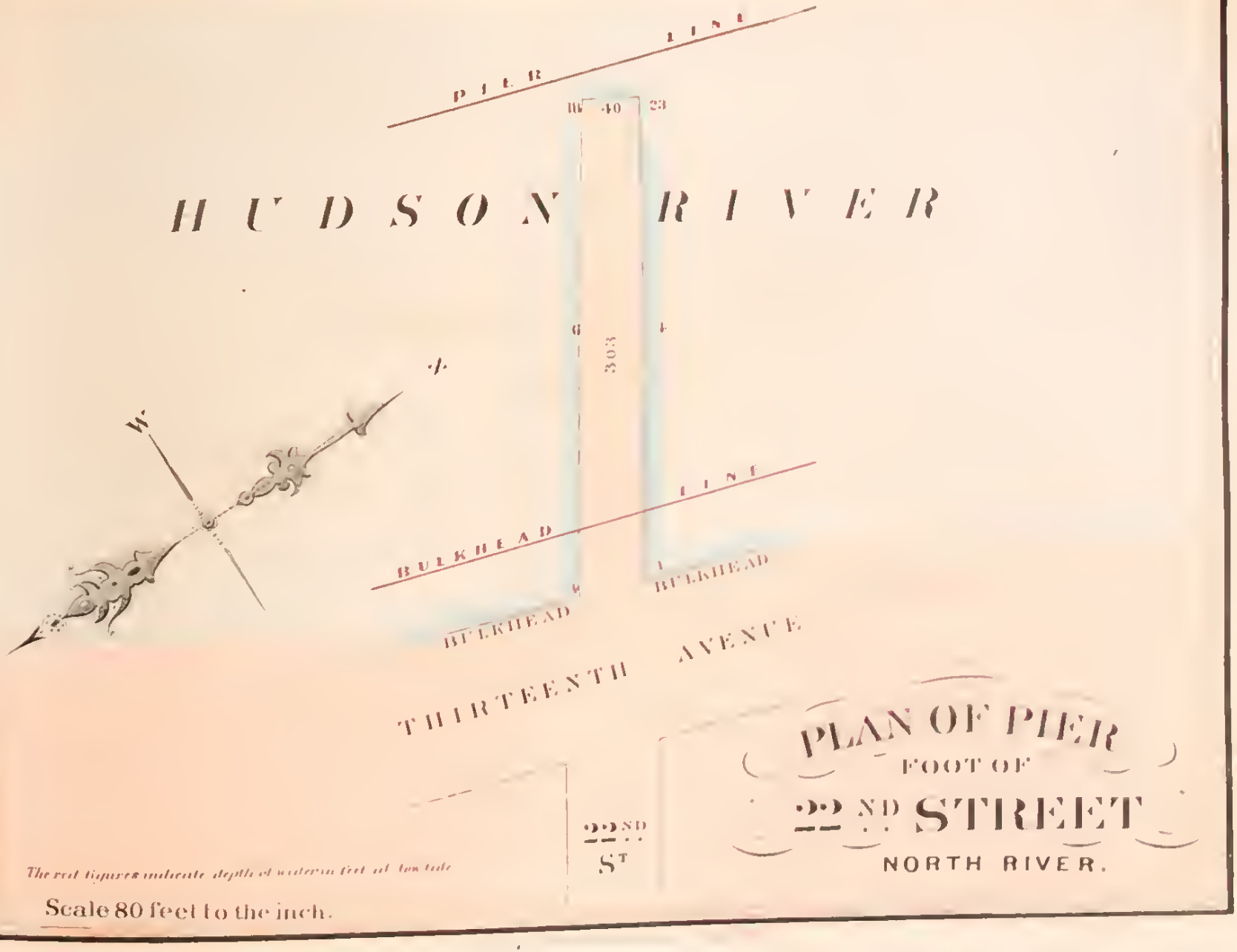
North River.

This Bulkhead has three feet water at low tide. It is in good order; is seventy feet inside the Bulkhead line.

Present value, about $30,000

A Pier could be built extending to the Pier line, a distance of three hundred and four feet, having seventeen feet of water at outer end, at a cost of about $20,000

Value of Bulkhead and Pier when extended, about $50,000


PIER LINE
HUDSON RIVER
303
BULKHEAD LINE
BULKHEAD
BULKHEAD
THIRTEENTH AVENUE
22ND ST
PLAN OF PIER
FOOT OF
22ND STREET
NORTH RIVER.
The red figures indicate depths of water in feet at low tide
Scale 80 feet to the inch.

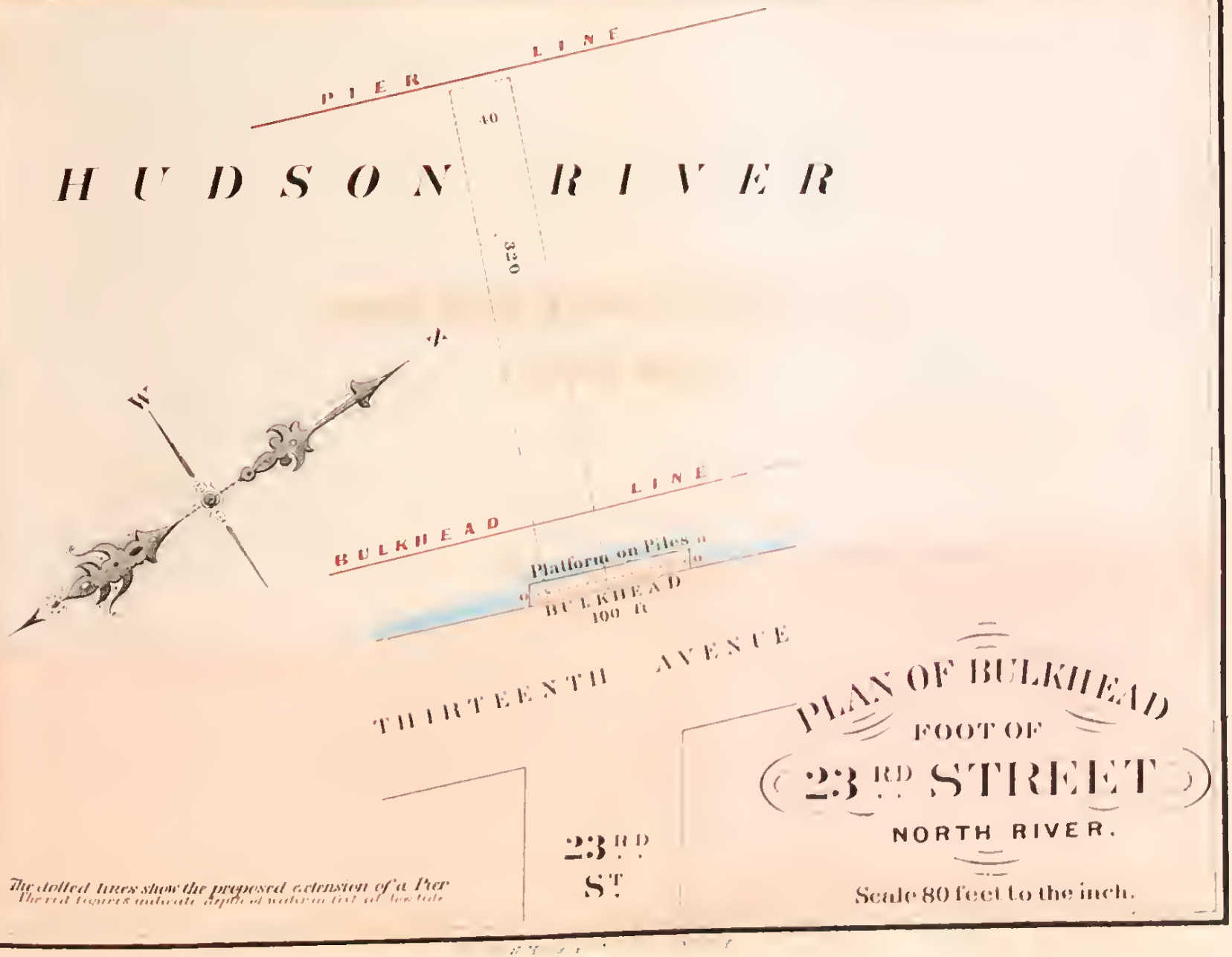
Pier foot of Twenty-second Street,

North River.

A pile Pier, except the outer block, three hundred and three feet long, and forty feet wide, with eighteen to twenty-three feet water at outer end, and one to four feet at inner end.

Pier in good order.

Present value, about $50,000


PIER LINE
40
320
HUDSON RIVER
BULKHEAD LINE
Platform on Piles
BULKHEAD
100 ft
THIRTEENTH AVENUE
23RD ST
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water at low tide
PLAN OF BULKHEAD
FOOT OF
23RD STREET
NORTH RIVER.
Scale 80 feet to the inch.

Bulkhead foot of Twenty-third Street,

North River.

Bulkhead in good order.

Value, about $30,000

A Pier built at the foot of this street to the Pier line would be three hundred and twenty feet long, which would give sixteen feet of water; cost of building the Pier, about $20,000

Value of the Bulkhead and a new Pier, about $50,000

PIER LINE
HUDSON RIVER
BULKHEAD LINE
40
296
140
G
Nearly all gone
B
all gone
40
Timbers and Planks broken and worn out
BULKHEAD
BULKHEAD
28TH ST
PLAN OF PIER
FOOT OF
28TH STREET
NORTH RIVER.
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water at feet at low tide
Scale 120 Feet to the inch

Pier foot of Twenty-eighth Street,

North River.

A pile Pier, three hundred and forty-one feet long, and forty feet wide, with six to eight feet water at outer end, and bare at inner end. This Pier is in a very bad condition. To rebuild and raise the Pier would cost $9,500

Present value, about $30,000

Value when rebuilt, about $40,000

To extend the Pier one hundred and forty feet to the Bulkhead line, which would give ten feet of water, would cost about $6,000

To extend the Pier two hundred and ninety-six feet from the Bulkhead line to the Pier line would give twenty feet of water, and cost about $19,000

Value when rebuilt and extended to the Bulkhead line, about $46,000

Value when rebuilt and extended to the Pier line, about $80,000

Pier foot of Thirtieth Street,

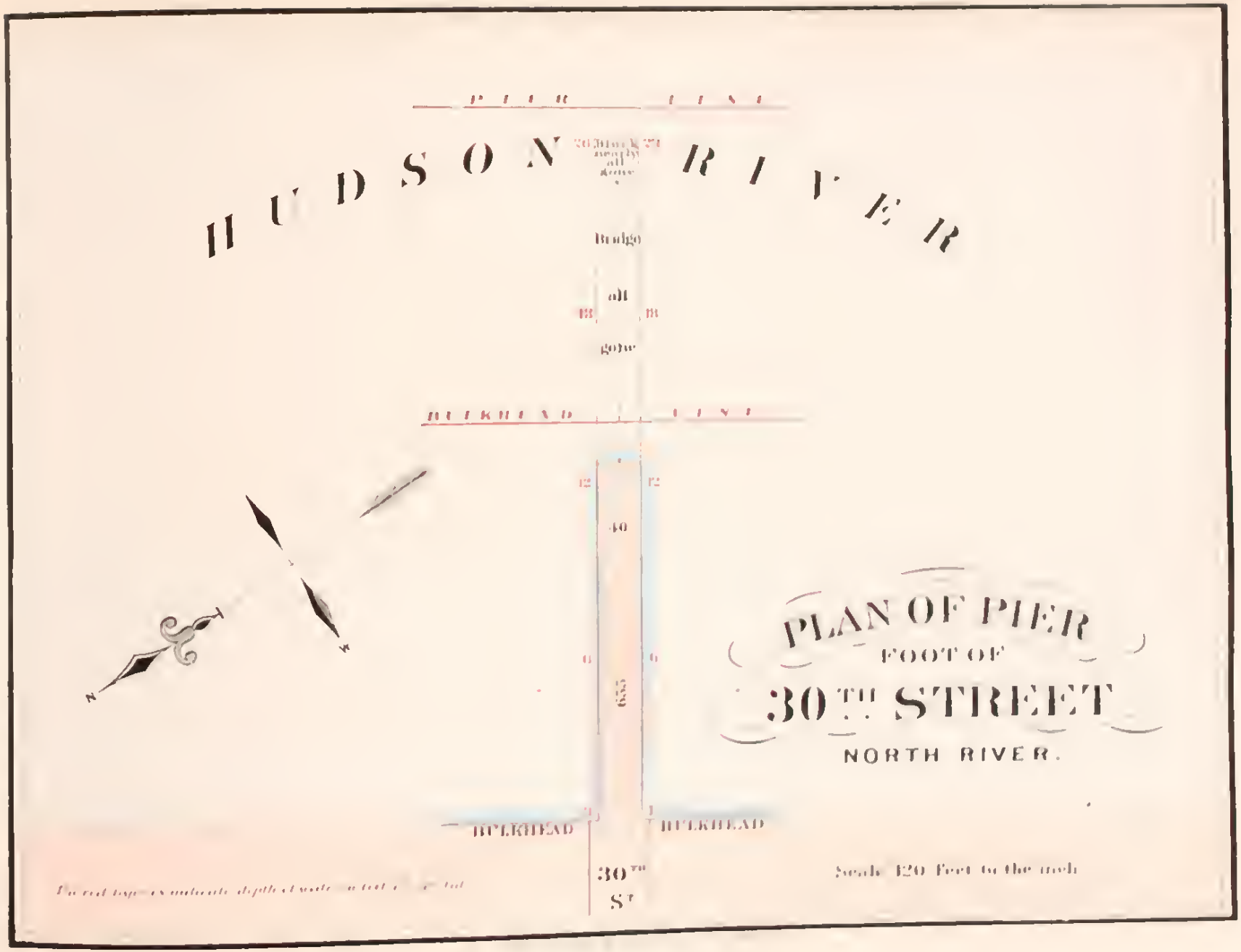
North River.

A pile Pier, except block at outer end; six hundred and fifty-five feet long, and forty feet wide, with twenty-three to twenty-six feet water at outer end, and two feet water at inner end.

This Pier is in a very bad condition; nearly one-half has been carried away by the ice, and it should be rebuilt very strong with blocks and bridges. Cost of rebuilding, about $33,850

Present value, about $30,000

Value of Pier when rebuilt, about $80,000


PLAN OF PIER
FOOT OF
30TH STREET
NORTH RIVER.
HUDSON RIVER
Bridge
all
gone
BULKHEAD
BULKHEAD
BULKHEAD
30TH
ST
Scale 120 Feet to the inch

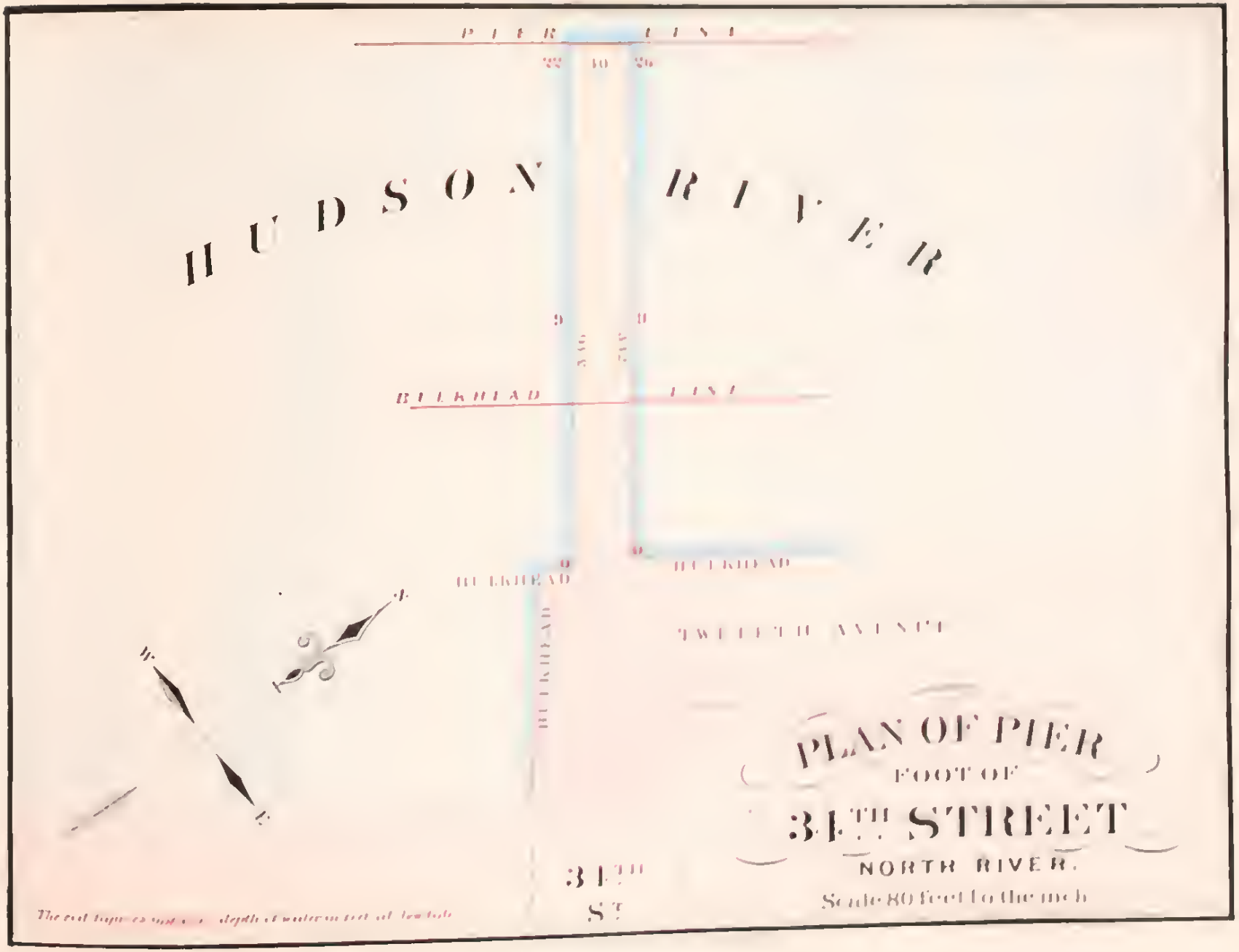
Pier foot of Thirty-fourth Street,

North River.

A pile Pier, three hundred and thirty-four feet long, and forty feet wide, with twenty-two to twenty-six feet water at outer end, and bare at inner end.

Pier in good order.

Value, about $70,000


PIER LINE
HUDSON RIVER
BULKHEAD LINE
BULKHEAD
BULKHEAD
BULKHEAD
TWELFTH AVENUE
PLAN OF PIER
FOOT OF
31ST STREET
NORTH RIVER.
Scale 80 feet to the inch
31ST
ST

Pier foot of Thirty-seventh Street,

North River.

A pile Pier except the outer block, three hundred and fifty-five feet long, and forty feet wide, with five feet water at outer end, and bare at inner end.

This Pier is in a very bad condition; will have to be thoroughly rebuilt and raised, at a cost of about $14,000

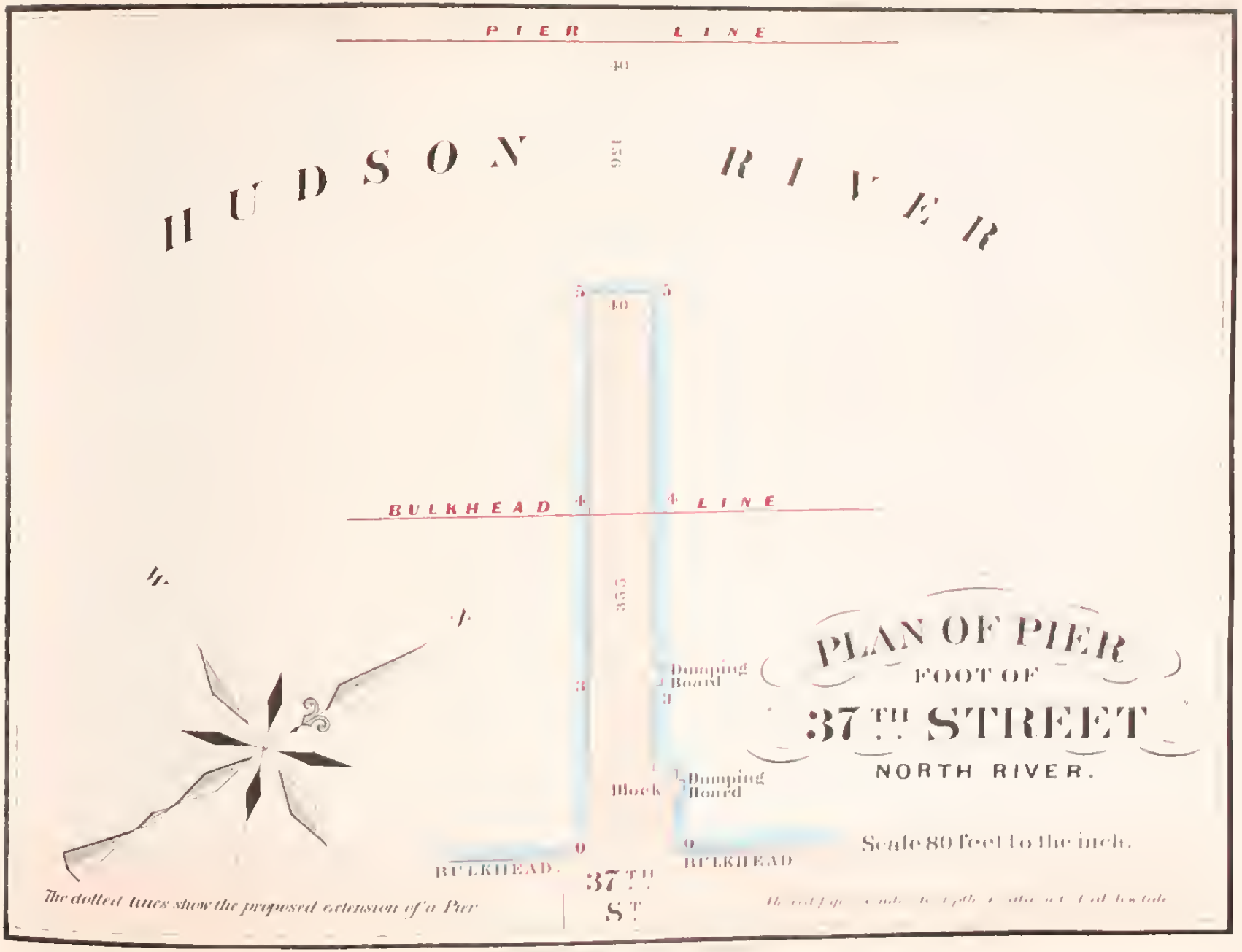
Present value, about $30,000

Value when rebuilt and raised, about $50,000

It is two hundred and fifteen feet from present Bulkhead to Bulkhead line, at which there is four feet water.

The Pier, if extended one hundred and fifty-six feet to the Pier line, would give fifteen feet of water, at a cost of about $9,000

Value of Pier when rebuilt, raised and extended, about $60,000


PIER LINE
40
156
HUDSON RIVER
5
40
5
BULKHEAD LINE
4
4
355
3
3
Dumping Board
Block
Dumping Board
0
0
BULKHEAD.
BULKHEAD
37TH ST.
PLAN OF PIER
FOOT OF
37TH STREET
NORTH RIVER.
Scale 80 feet to the inch.
The dotted lines show the proposed extension of a Pier

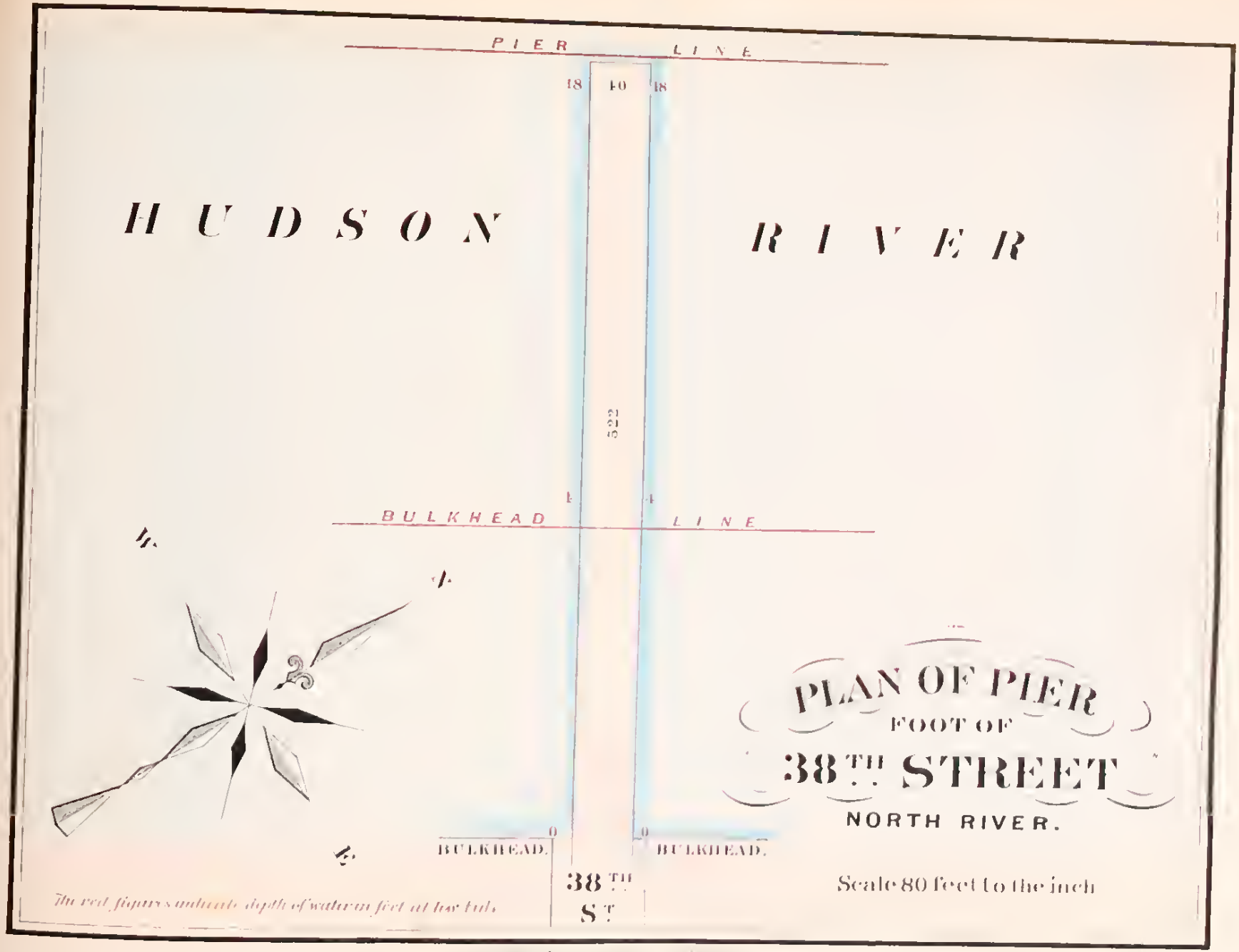
Pier foot of Thirty-eighth Street,

North River.

A pile Pier five hundred and twenty-two feet long, and forty feet wide, with eighteen feet water at outer end, and bare at inner end; is in good order.

Value, about

$70,000


PIER LINE
18
40
18
HUDSON RIVER
522
4
4
BULKHEAD LINE
0
0
BULKHEAD.
BULKHEAD.
38TH ST
PLAN OF PIER
FOOT OF
38TH STREET
NORTH RIVER.
Scale 80 feet to the inch
The red figures indicate depth of water in feet at low tide

Pier foot of Fortieth Street,

North River.

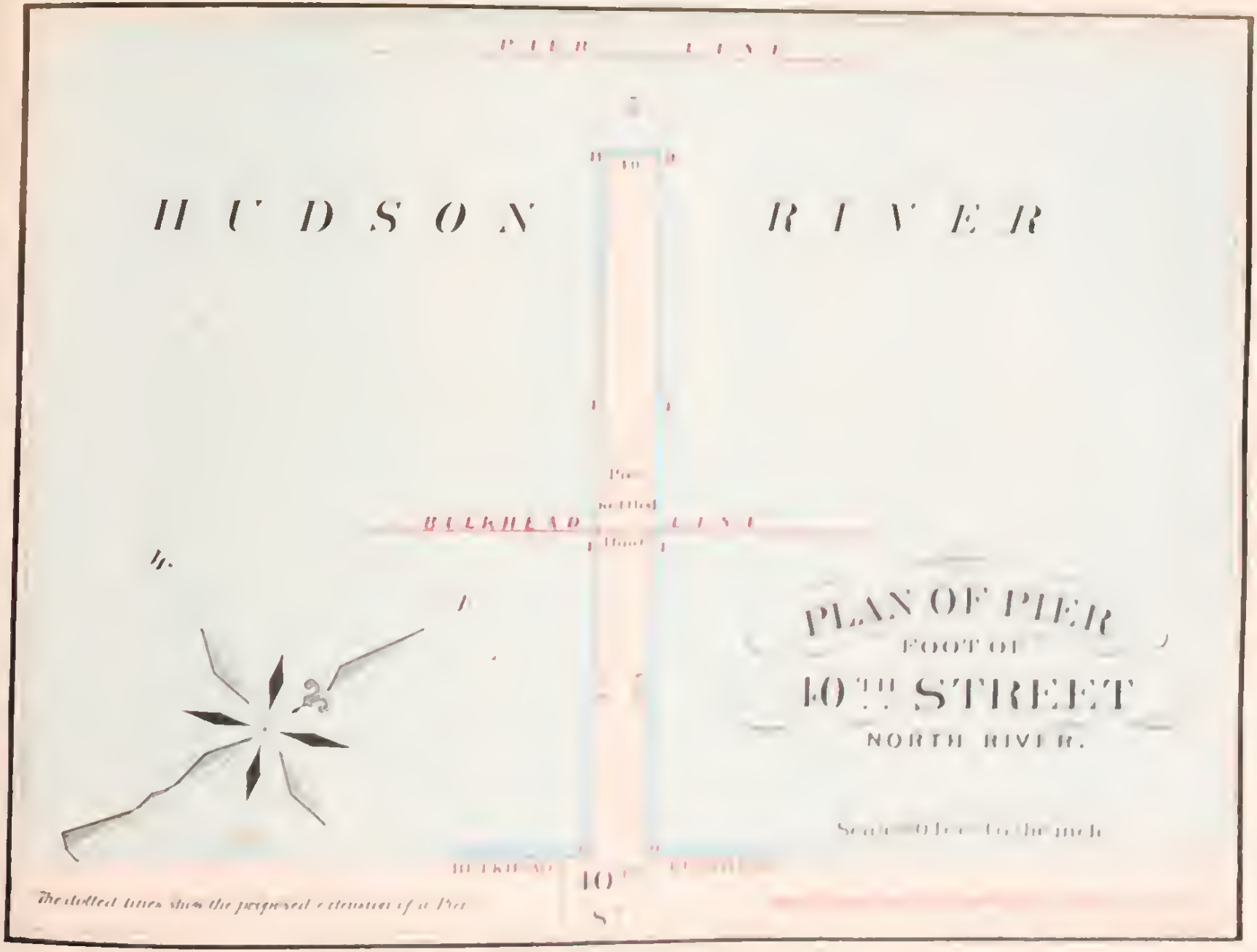
A bridge, Pier except a block at outer end; is four hundred and fifty feet long, and forty feet wide; with from nine to eleven feet water at outer end, and bare at inner end. This Pier is in bad condition, and wants to be rebuilt and raised at a cost of about $15,000

Present value, about $30,000

Value when rebuilt and raised, about $50,000

This Pier could be extended to the Pier line a distance of sixty feet, at a cost of about $4,000

The Pier so extended would have sixteen feet water at outer end, and would be worth about $50,000


HUDSON RIVER
PLAN OF PIER
FOOT OF
10TH STREET
NORTH RIVER.
BULKHEAD LINE
10
ST

Bulkhead foot of Forty-second Street,

North River.

Bulkhead in good repair.

Value, about $50,000

BULKHEAD LINE

HUDSON RIVER

Ferry to Weehawken

BULKHEAD LINE

42ND STREET

42ND STREET

NORTH RIVER.

PLAN OF BULKHEAD FOOT OF 42ND STREET

Scale 60 feet to the inch

The red figures indicate depth of water in feet

Pier foot of Forty-seventh Street,

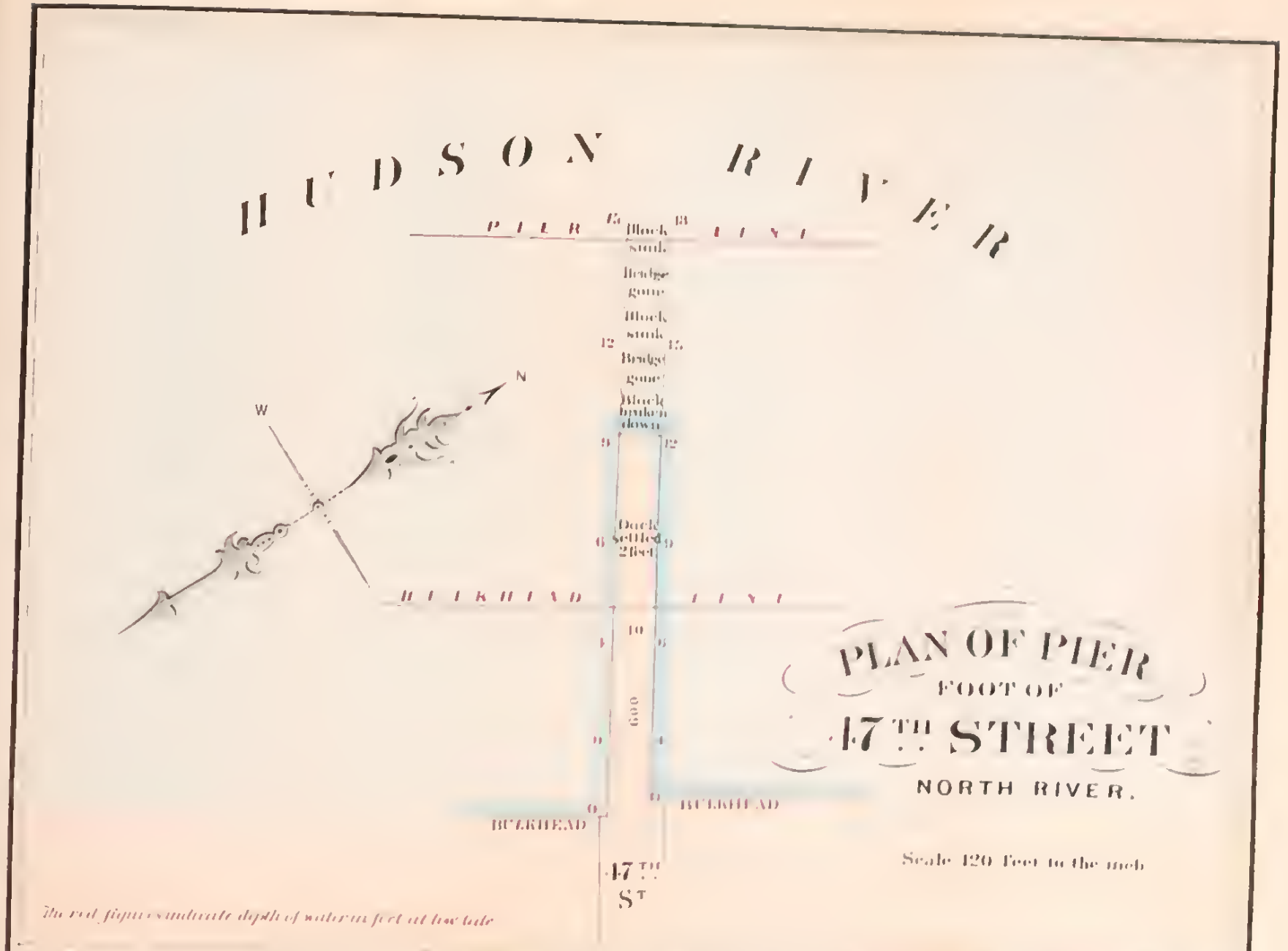
North River.

A block and bridge Pier six hundred feet long and forty feet wide, with from fifteen to eighteen feet water at outer end, and bare at inner end.

This Pier is in very bad condition, the outer block is thirty feet out of line. It will cost to place Pier on a line at outer end, and to rebuild and raise to a proper grade, about $30,000

Present value, about $55,000

Value when rebuilt and raised, about $90,000


HUDSON RIVER
PIER
Block Sunk.
Bridge gone
Block sunk
Bridge gone
Block broken down
Dock Settled 2 feet
BULKHEAD LINE
BULKHEAD
BULKHEAD
17TH ST
N
W
PLAN OF PIER
FOOT OF
17TH STREET
NORTH RIVER.
Scale 120 Feet to the inch
The red figures indicate depth of water in feet at low tide

Pier foot of Fifty-fifth Street,

North River.

A block and bridge Pier, three hundred feet long, and thirty-six feet wide, with from six to ten feet water at outer end, and bare from one hundred feet from outer end all the way to the foot of the street.

This Pier wants to be rebuilt and raised, at a cost of about	$7,500
Present value, about	$18,000
Value when rebuilt and raised, about	$25,500

[illegible] feet [illegible] feet [illegible] feet [illegible] feet [illegible]

[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

PIER LINE

HUDSON RIVER

BULKHEAD LINE

PLAN OF PIER
FOOT OF
55TH STREET
NORTH RIVER.

The dotted lines show the proposed extension of a Pier
the red figures and dots depth of water at low tide

55TH
ST

Scale 120 Feet to the inch

Pier foot of Fifty-ninth Street,

North River.

This is a block and bridge Pier, six hundred and eighty-two feet long, and forty feet wide, with from twenty to twenty-eight feet water at outer end, and no water at inner end. It wants to be thoroughly rebuilt and raised, at a cost of $25,000

Present value, about $60,000

Value when rebuilt and raised, about $85,000

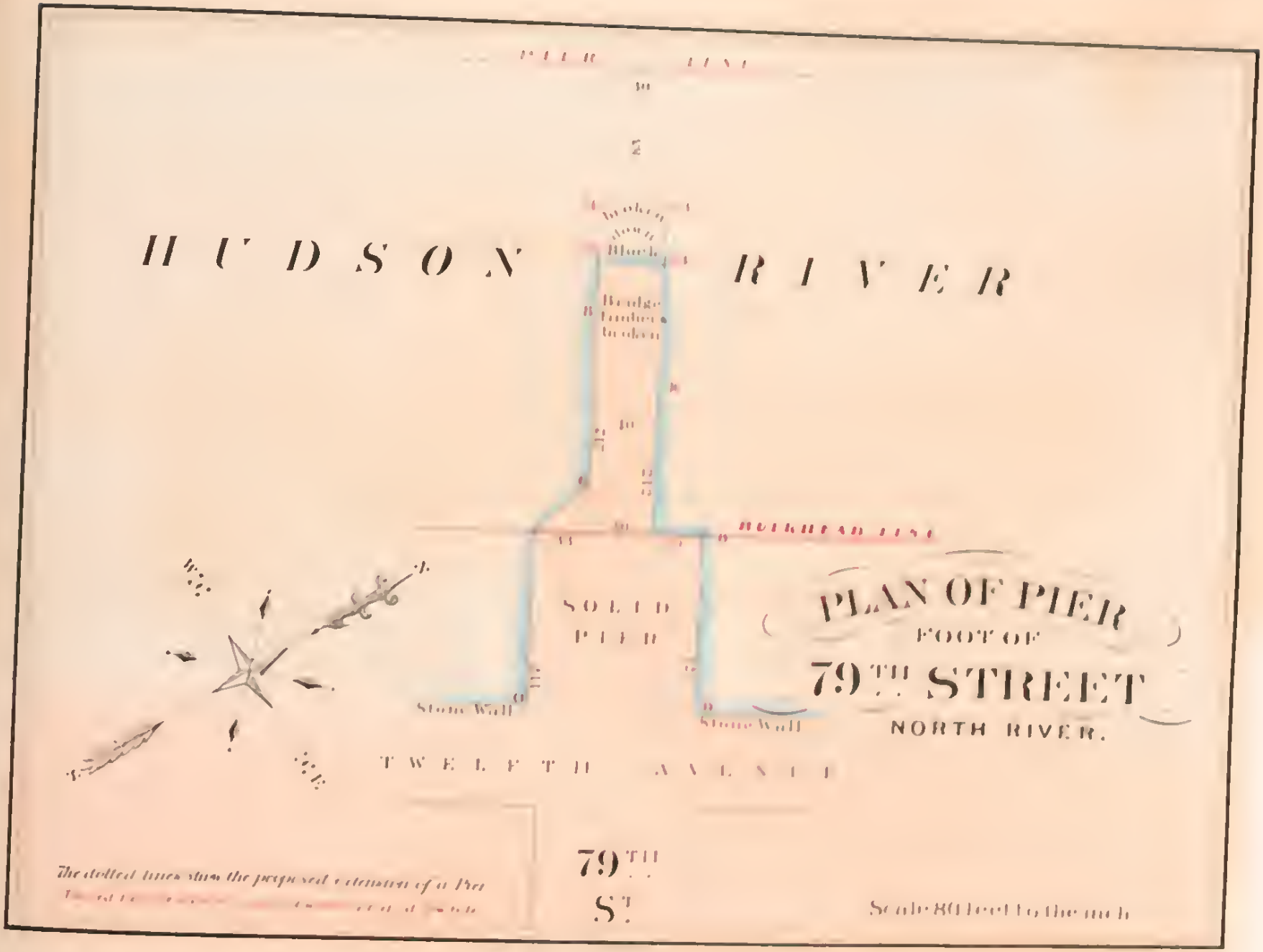
PIER LINE
Bridge broken down
HUDSON RIVER
BULKHEAD LINE
PLAN OF PIER
FOOT OF
59TH STREET
NORTH RIVER.
Stone Wall
BULKHEAD
TWELFTH AVENUE
59TH
ST
Scale 150 Feet to the inch

Pier foot of Seventy-ninth Street,

North River.

Block and bridge Pier, three hundred and thirty-one feet long, forty feet wide at the outer part (which is block and bridge); width of inner part (which is solid) one hundred and two feet. Depth of water at outer end fourteen to twenty-four feet, bare at inner end.

This Pier requires to be thoroughly rebuilt and raised, at a cost of about	$8,300
Present value, about	$35,000
Value when rebuilt and raised, about	$45,000
To extend the Pier twenty-three feet [illegible] to the Pier line, would give twenty-four feet water, at a cost of about	$15,000
Value of Pier when rebuilt, raised and extended, about	$60,000


HUDSON RIVER
Broken down Block
Bridge timbers broken
BULKHEAD LINE
SOLID PIER
Stone Wall
Stone Wall
TWELFTH AVENUE
PLAN OF PIER
FOOT OF
79TH STREET
NORTH RIVER.
79TH ST.
Scale 80 feet to the inch

Piers and Bulkhead foot of One Hundred and Thirtieth and One Hundred and Thirty-first Streets, North River.

Pier at the foot of One Hundred and Thirtieth street, is a solid Pier, filled in with earth; average length sixty feet, average width ninety-eight and one-half feet, with seven to nine feet water at outer end, and bare at inner end. It is in good order.

Value of this Pier, about $25,000

This Pier must be connected to the Pier One Hundred and Thirty-first street, a distance of one hundred and fifty-eight feet, making it a solid Pier, at a cost of $6,000

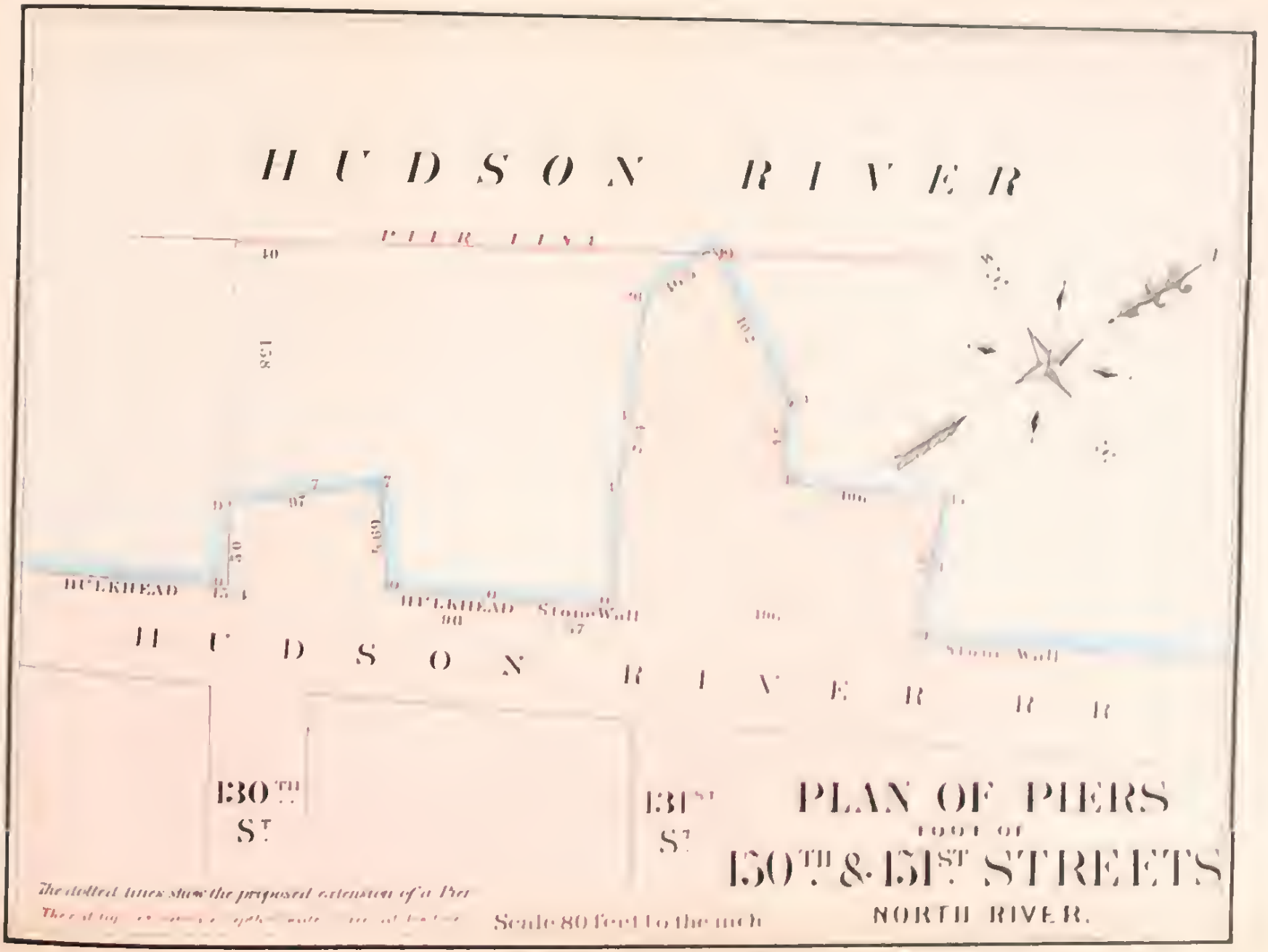
The Pier when extended will be worth about $45,000

There is a piece of property, of fifteen feet four inches, on the south side of the Pier on the line of the Bulkhead, belonging to the city, worth $5,000

Value of Bulkhead between One Hundred and Thirtieth and One Hundred and Thirty-first streets, distance of one hundred and forty-seven feet, is about $14,700

Pier at the foot of One Hundred and Thirty-first street is a solid Pier, filled in with stone and earth, wanting about forty tons of stone, and about the same quantity of earth to repair it, which will put the Pier in thorough order, at a cost of about $100

Value, about $45,000


HUDSON RIVER
PIER LINE
BULKHEAD
BULKHEAD
Stone Wall
HUDSON RIVER
130TH ST.
131ST ST.
PLAN OF PIERS
foot of
150TH & 151ST STREETS
NORTH RIVER.
Scale 80 feet to the inch

Pier foot of One Hundred and Thirty-eighth Street, North River.

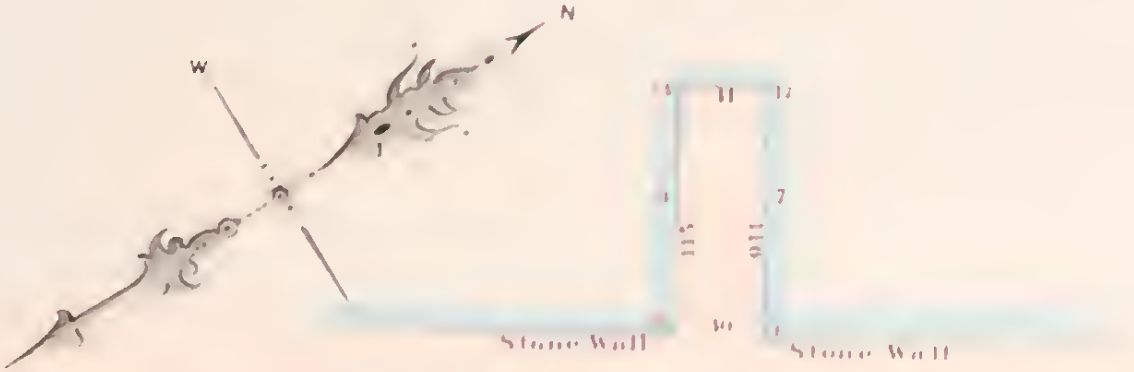
This is a solid Pier, filled in with stone and earth, one hundred and fifteen feet long, and forty-one feet wide, with an average of fifteen and one-half feet water at outer end, and nearly bare at inner end.

It is in thorough order.

Present value about

$35,000

HUDSON RIVER



HUDSON RIVER R R

138TH ST

PLAN OF PIER
FOOT OF
138TH STREET
NORTH RIVER.

Scale 80 feet to the inch

Pier foot of One Hundred and Fifty-fifth Street,

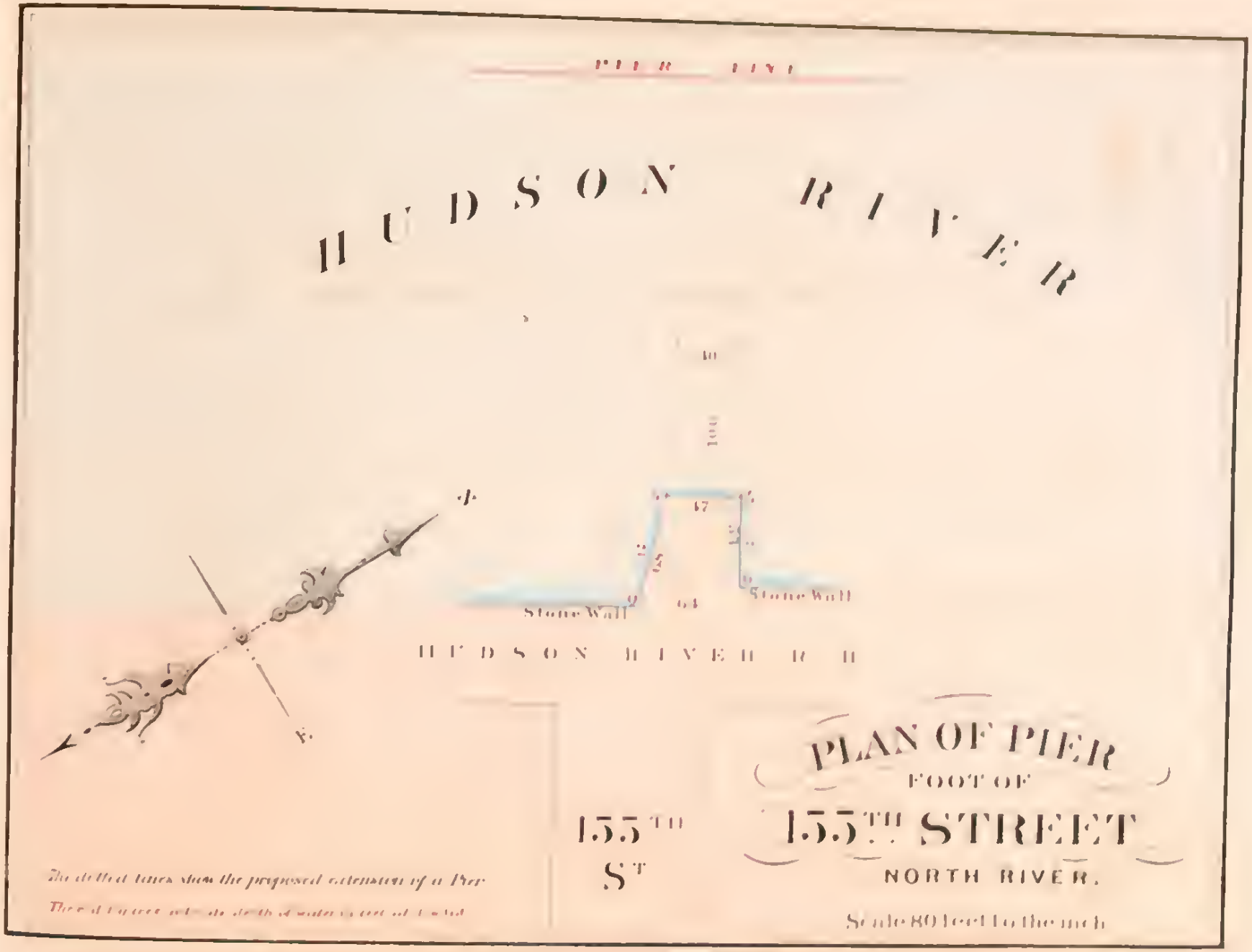
North River.

This is a solid Pier, average length sixty and one-half feet, average width fifty-five and one-half feet; depth of water five feet at outer end, and bare at inner end.

Wants repairs to the amount of about	$730
Value at present, about	$10,000

If the Pier was extended one [illegible] feet, which would give an average depth of about fifteen feet of water, and [illegible] wide, it would [illegible] about $10,[illegible]0

Value of Pier when extended, about	$[illegible],000


PIER LINE
HUDSON RIVER
Stone Wall
Stone Wall
HUDSON RIVER R R
155TH ST
PLAN OF PIER
FOOT OF
155TH STREET
NORTH RIVER.
Scale 80 feet to the inch
The dotted lines show the proposed extension of a Pier